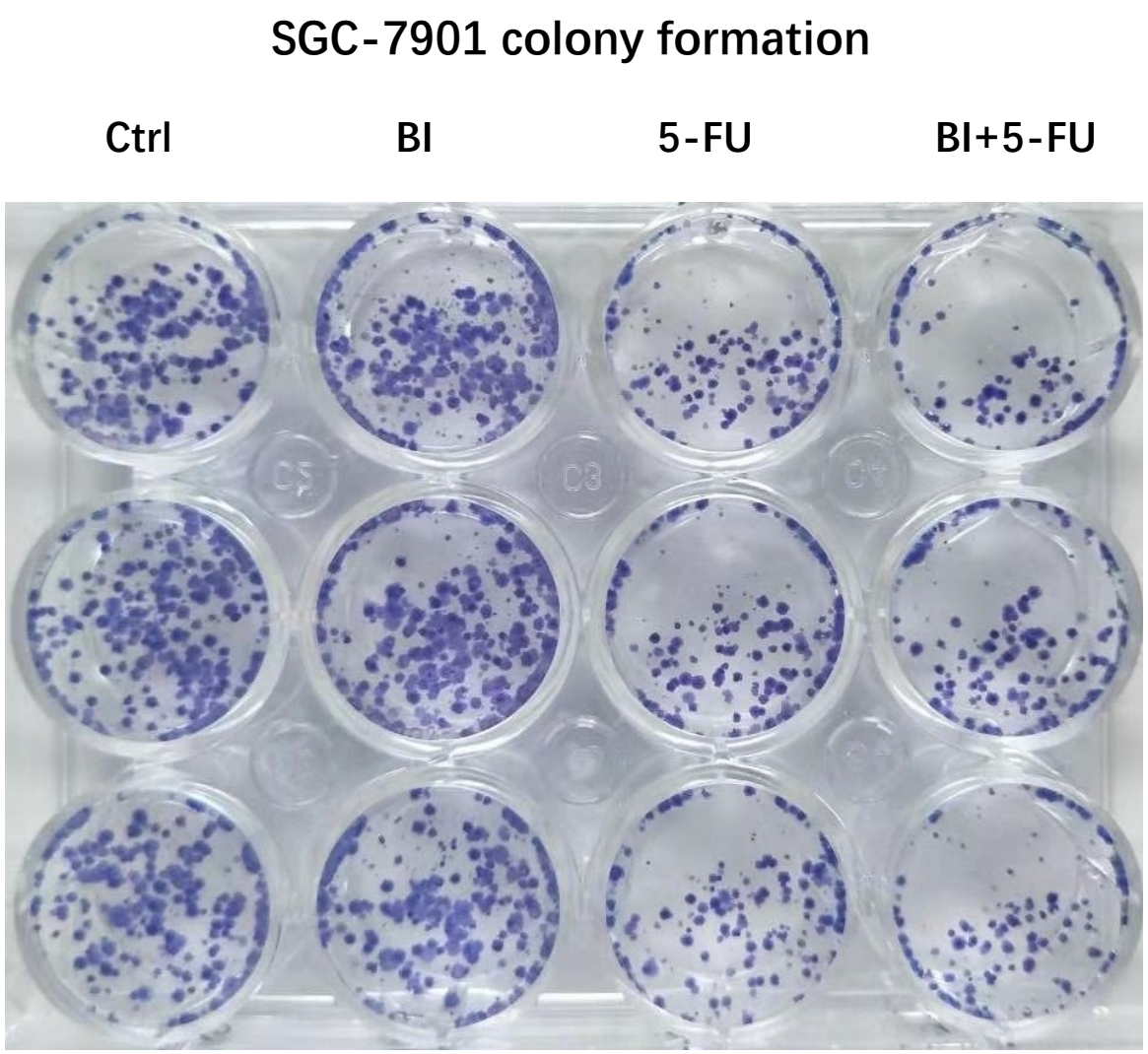
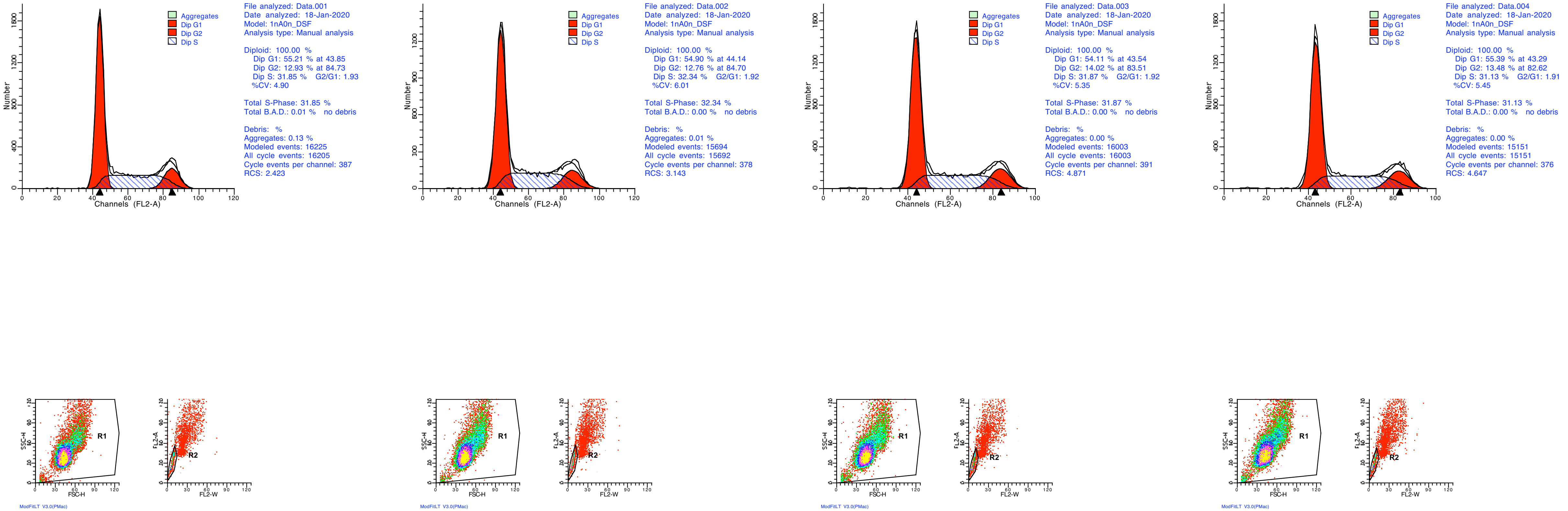
Figure 1G Colony formation of SGC-7901 cells treated with BI (99μmol/L) and 5-FU (9μmol/L) alone or a combination for 14 days.



0	BI	5-FU	BI+5-FU
134	102	71	41
140	107	63	58
121	102	67	39

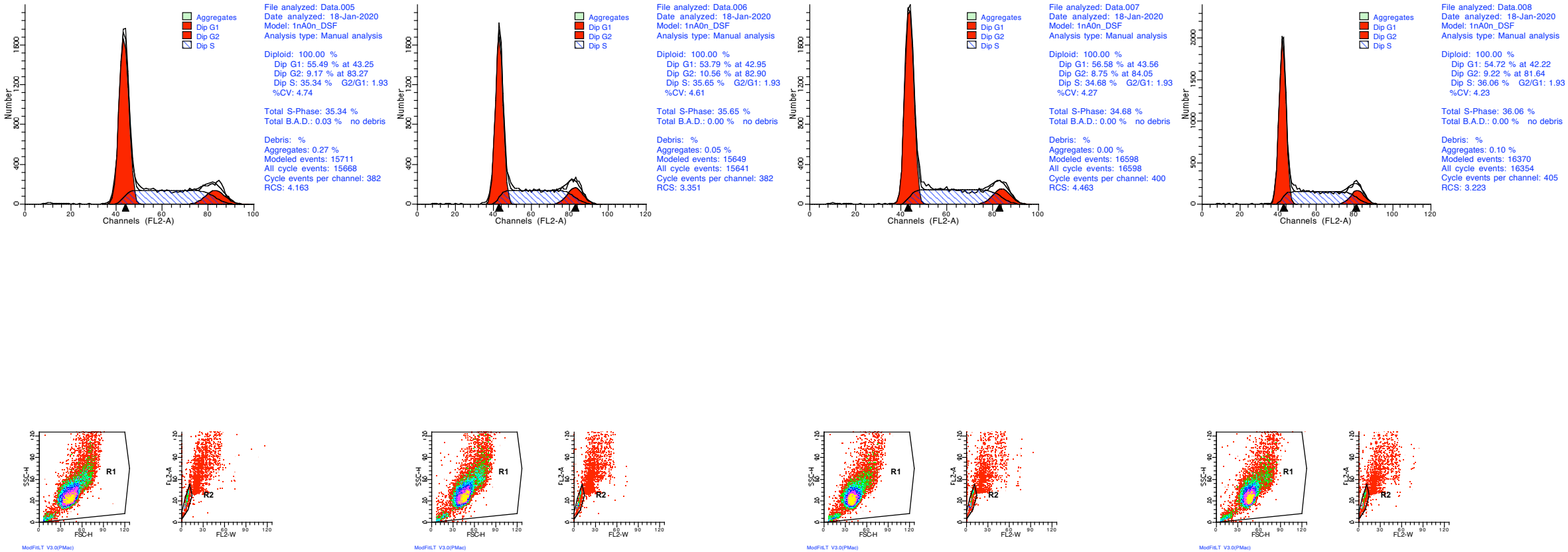
Ctrl	BI-99	5-FU-9	BI+5-FU
0.3350	0.2550	0.1775	0.1025
0.3500	0.2675	0.1575	0.1450
0.3025	0.2550	0.1675	0.0975

Figure 2A SGC-7901 cells were harvested after treatment with BI (99 μmol/L) and 5-FU (9 μmol/L) alone or in combination for 72 h.



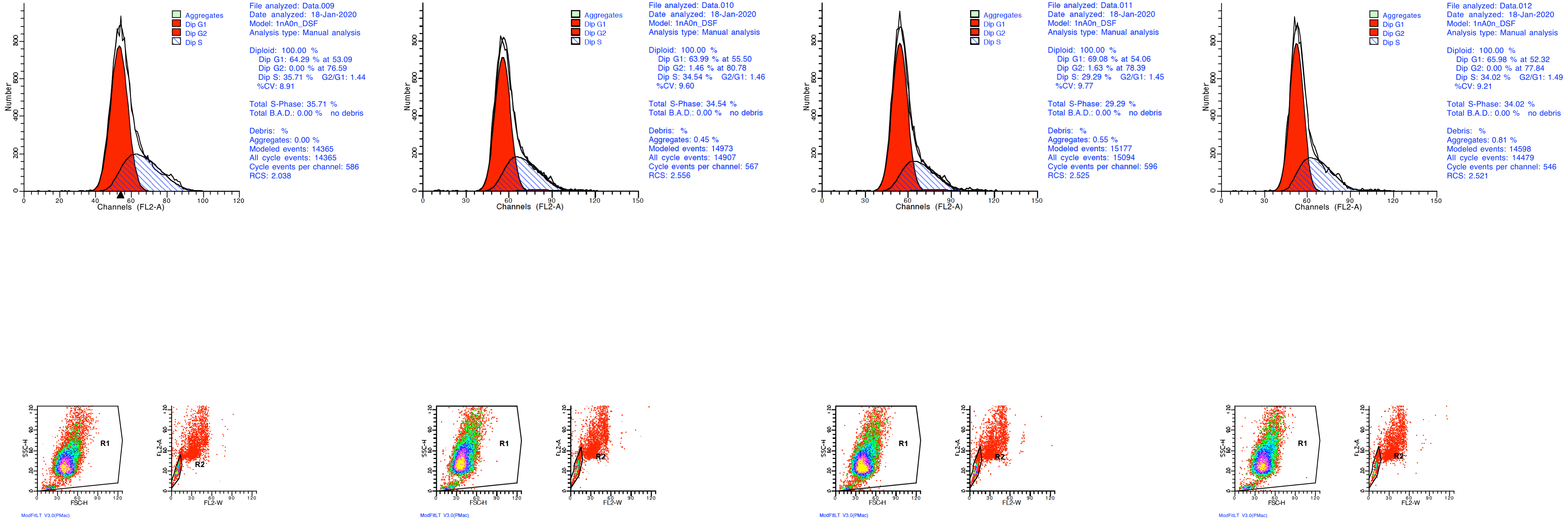
SGC-7901 Ctrl

Figure 2A



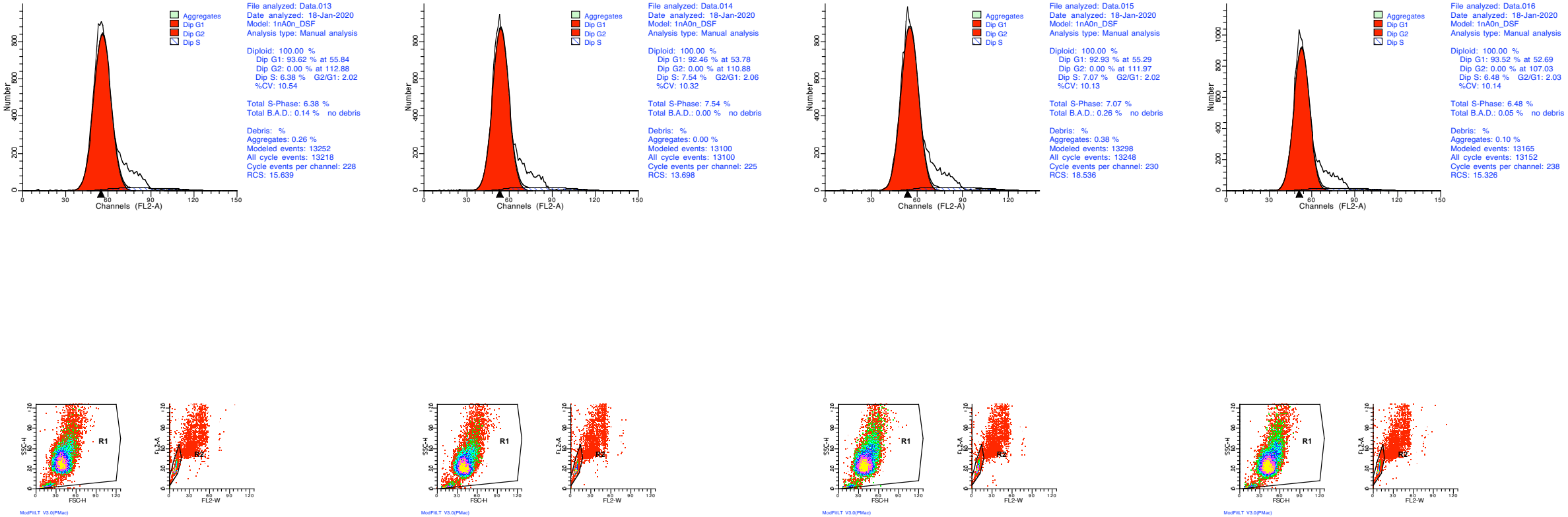
SGC-7901 BI

Figure 2A



SGC-7901 5-FU

Figure 2A

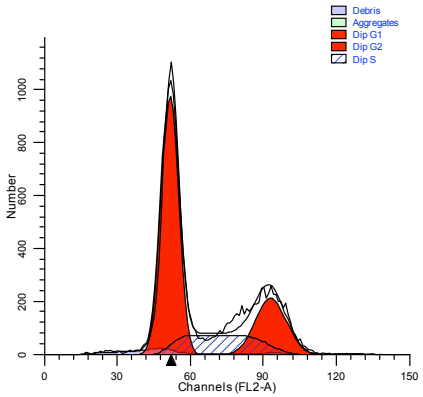


SGC-7901 BI+5-FU

Figure 2A

		G1	S	G2
Control	1	55.21%	31.85%	12.93%
	2	54.90%	32.34%	12.76%
	3	54.11%	31.87%	14.02%
	4	55.39%	31.13%	13.48%
	average	54.90%	31.80%	13.30%
	SD	0.01	0.00	0.01
		G1	S	G2
BI	1	55.49%	35.34%	9.17%
	2	53.79%	35.65%	10.56%
	3	56.58%	34.68%	8.75%
	4	54.72%	36.06%	9.22%
	average	55.15%	35.43%	9.43%
	SD	0.01	0.01	0.01
		G1	S	G2
	1	64.29%	35.71%	0.00%
	2	63.99%	34.54%	1.46%
5—FU	3	69.08%	29.29%	1.63%
	4	65.98%	34.02%	0.00%
	average	65.84%	33.39%	0.77%
	SD	0.02	0.03	0.01
		G1	S	G2
	1	93.62%	6.38%	0.00%
	2	92.46%	7.54%	0.00%
BI+5—FU	3	92.93%	7.07%	0.00%
	4	93.52%	6.48%	0.00%
	average	93.13%	6.87%	0.00%
	SD	0.01	0.01	0.00

Figure 2C MKN45 cells were harvested after treatment with BI (168 μmol/L) and 5-FU (0.9 μmol/L) alone or in combination for 72h.



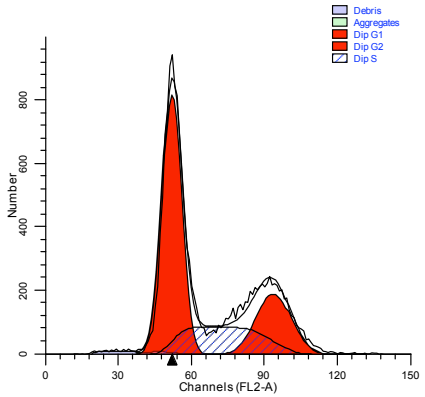
File analyzed: Ctrl.001
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

Ploidy Mode: First cycle is diploid

Diploid: 100.00 %
Dip G1: 57.03 % at 51.80
Dip G2: 22.42 % at 93.25
Dip S: 20.55 % G2/G1: 1.80
%CV: 6.73

Total S-Phase: 20.55 %
Total B.A.D.: 3.13 %

Debris: 4.95 %
Aggregates: 1.02 %
Modeled events: 16008
All cycle events: 15053
Cycle events per channel: 355
RCS: 3.062



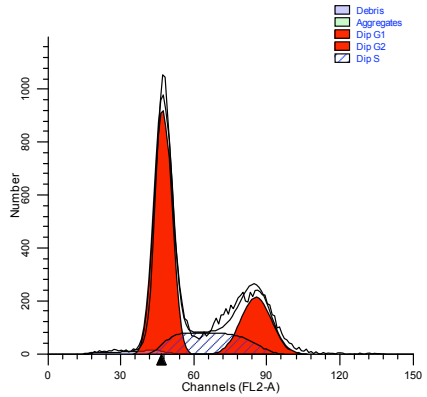
File analyzed: Ctrl.002
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

Ploidy Mode: First cycle is diploid

Diploid: 100.00 %
Dip G1: 53.67 % at 52.19
Dip G2: 22.58 % at 93.95
Dip S: 23.75 % G2/G1: 1.80
%CV: 7.67

Total S-Phase: 23.75 %
Total B.A.D.: 1.36 %

Debris: 2.81 %
Aggregates: 0.62 %
Modeled events: 15909
All cycle events: 15365
Cycle events per channel: 359
RCS: 2.312



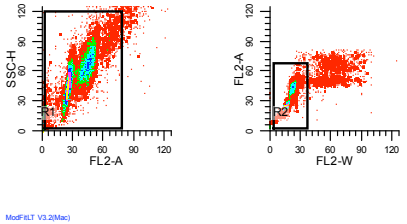
File analyzed: Ctrl.003
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

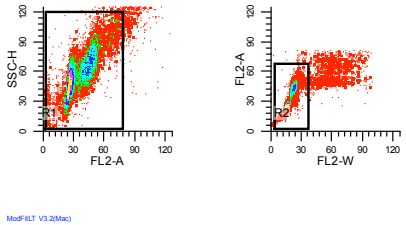
Ploidy Mode: First cycle is diploid

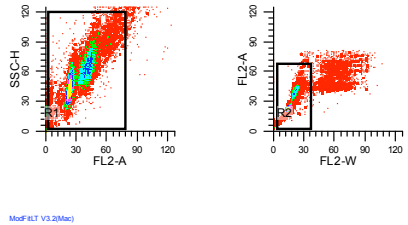
Diploid: 100.00 %
Dip G1: 55.59 % at 47.65
Dip G2: 23.40 % at 85.78
Dip S: 21.01 % G2/G1: 1.80
%CV: 7.39

Total S-Phase: 21.01 %
Total B.A.D.: 2.12 %

Debris: 3.82 %
Aggregates: 0.71 %
Modeled events: 15490
All cycle events: 14788
Cycle events per channel: 378
RCS: 3.329

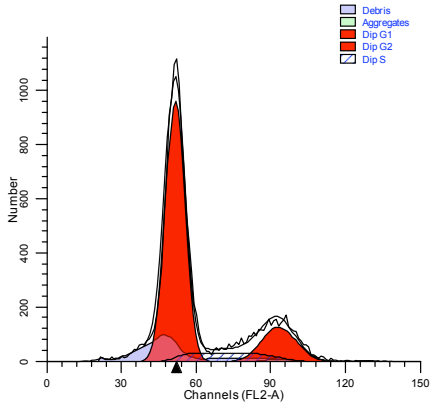






MKN45 Ctrl

Figure 2C



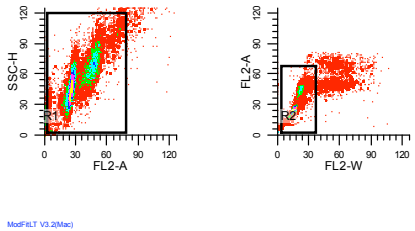
File analyzed: K-BI.001
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

Ploidy Mode: First cycle is diploid

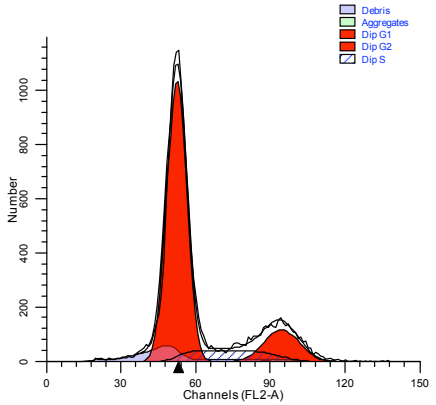
Diploid: 100.00 %
Dip G1: 71.97 % at 51.89
Dip G2: 17.18 % at 93.40
Dip S: 10.85 % G2/G1: 1.80
%CV: 7.38

Total S-Phase: 10.85 %
Total B.A.D.: 9.93 %

Debris: 14.82 %
Aggregates: 1.30 %
Modeled events: 15386
All cycle events: 12906
Cycle events per channel: 304
RCS: 1.598



ModFitLT V3.2(Mac)



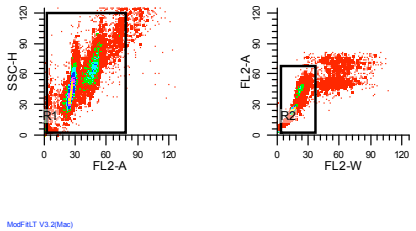
File analyzed: K-BI.002
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

Ploidy Mode: First cycle is diploid

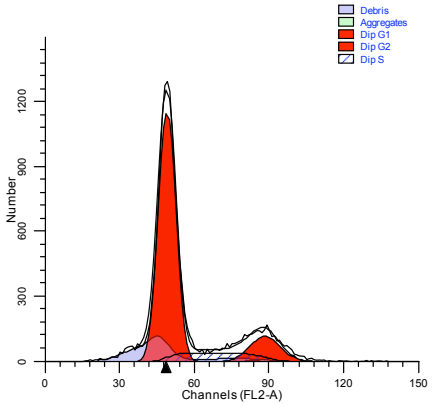
Diploid: 100.00 %
Dip G1: 72.57 % at 52.65
Dip G2: 14.97 % at 94.77
Dip S: 12.46 % G2/G1: 1.80
%CV: 7.40

Total S-Phase: 12.46 %
Total B.A.D.: 5.74 %

Debris: 9.36 %
Aggregates: 1.06 %
Modeled events: 15664
All cycle events: 14031
Cycle events per channel: 325
RCS: 1.668



ModFitLT V3.2(Mac)



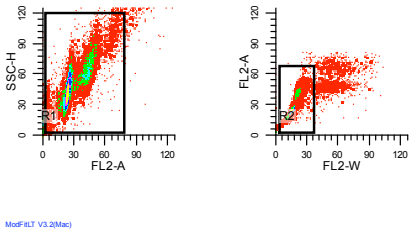
File analyzed: K-BI.003
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

Ploidy Mode: First cycle is diploid

Diploid: 100.00 %
Dip G1: 73.87 % at 49.23
Dip G2: 13.63 % at 88.61
Dip S: 12.50 % G2/G1: 1.80
%CV: 6.92

Total S-Phase: 12.50 %
Total B.A.D.: 9.69 %

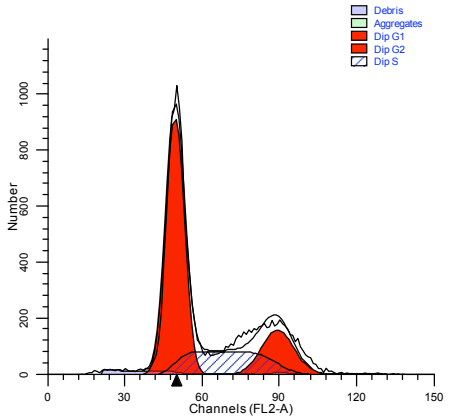
Debris: 15.70 %
Aggregates: 1.08 %
Modeled events: 16001
All cycle events: 13317
Cycle events per channel: 330
RCS: 2.269



ModFitLT V3.2(Mac)

MKN45 BI

Figure 2C



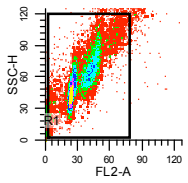
File analyzed: K-5-FU.001
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

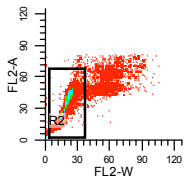
Ploidy Mode: First cycle is diploid

Diploid: 100.00 %
Dip G1: 57.68 % at 49.73
Dip G2: 18.34 % at 89.52
Dip S: 23.98 % G2/G1: 1.80
%CV: 7.04

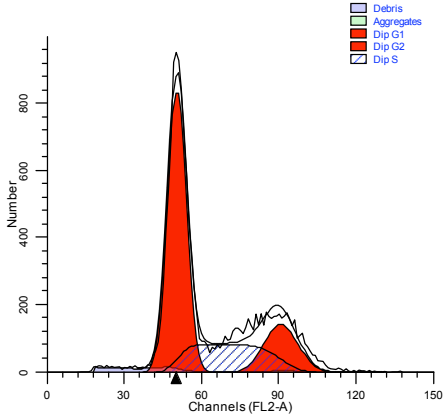
Total S-Phase: 23.98 %
Total B.A.D.: 1.97 %

Debris: 3.75 %
Aggregates: 1.26 %
Modeled events: 14668
All cycle events: 13934
Cycle events per channel: 342
RCS: 2.976





ModFitLT V3.2(Mac)



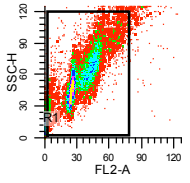
File analyzed: K-5-FU.002
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

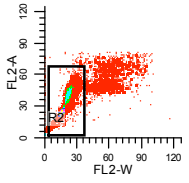
Ploidy Mode: First cycle is diploid

Diploid: 100.00 %
Dip G1: 57.04 % at 50.55
Dip G2: 17.68 % at 90.99
Dip S: 25.28 % G2/G1: 1.80
%CV: 7.17

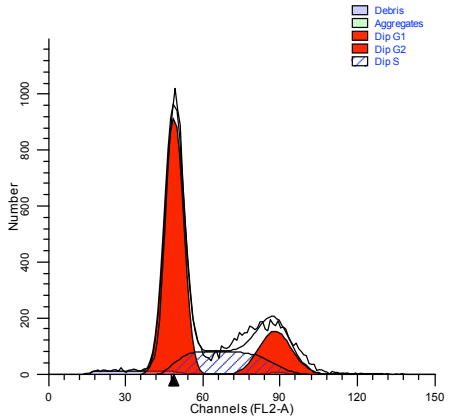
Total S-Phase: 25.28 %
Total B.A.D.: 2.52 %

Debris: 4.76 %
Aggregates: 1.31 %
Modeled events: 14295
All cycle events: 13426
Cycle events per channel: 324
RCS: 3.124





ModFitLT V3.2(Mac)



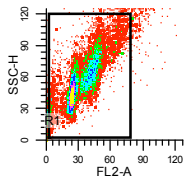
File analyzed: K-5-FU.003
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

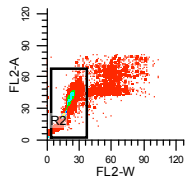
Ploidy Mode: First cycle is diploid

Diploid: 100.00 %
Dip G1: 58.84 % at 49.08
Dip G2: 18.17 % at 88.34
Dip S: 22.98 % G2/G1: 1.80
%CV: 7.22

Total S-Phase: 22.98 %
Total B.A.D.: 2.05 %

Debris: 4.14 %
Aggregates: 1.25 %
Modeled events: 14637
All cycle events: 13847
Cycle events per channel: 344
RCS: 3.351

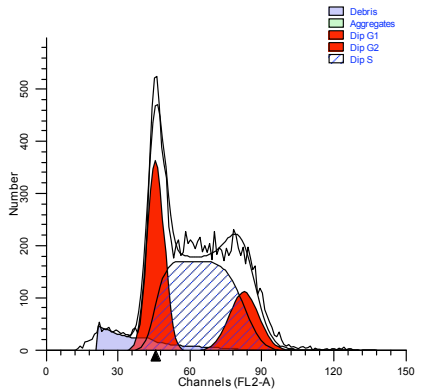




ModFitLT V3.2(Mac)

MKN45 5-FU

Figure 2C



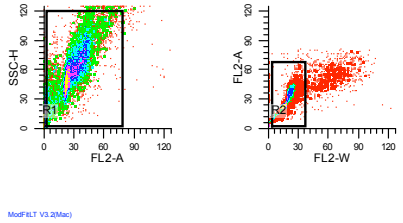
File analyzed: K-C.001
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

Ploidy Mode: First cycle is diploid

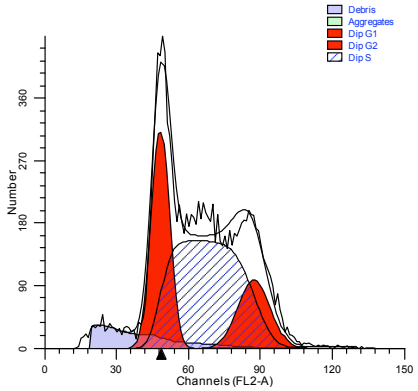
Diploid: 100.00 %
Dip G1: 28.19 % at 46.02
Dip G2: 15.61 % at 82.83
Dip S: 56.20 % G2/G1: 1.80
%CV: 7.50

Total S-Phase: 56.20 %
Total B.A.D.: 4.02 %

Debris: 8.68 %
Aggregates: 1.23 %
Modeled events: 12490
All cycle events: 11253
Cycle events per channel: 298
RCS: 2.708



ModFitLT V3.2(Mac)



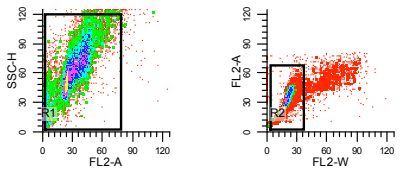
File analyzed: K-C.002
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

Ploidy Mode: First cycle is diploid

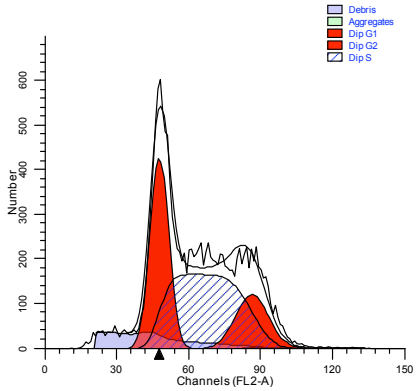
Diploid: 100.00 %
Dip G1: 27.69 % at 48.65
Dip G2: 15.71 % at 87.56
Dip S: 56.60 % G2/G1: 1.80
%CV: 7.69

Total S-Phase: 56.60 %
Total B.A.D.: 3.93 %

Debris: 8.94 %
Aggregates: 1.12 %
Modeled events: 11838
All cycle events: 10648
Cycle events per channel: 267
RCS: 2.270



ModFitLT V3.2(Mac)



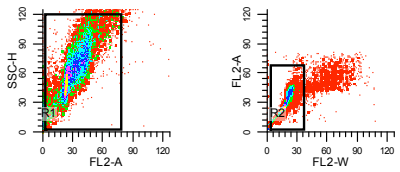
File analyzed: K-C.003
Date analyzed: 31-May-2023
Model: 1DA0n_DSD
Analysis type: Manual analysis

Ploidy Mode: First cycle is diploid

Diploid: 100.00 %
Dip G1: 32.43 % at 48.22
Dip G2: 16.66 % at 86.80
Dip S: 50.91 % G2/G1: 1.80
%CV: 7.93

Total S-Phase: 50.91 %
Total B.A.D.: 6.12 %

Debris: 10.75 %
Aggregates: 0.87 %
Modeled events: 14302
All cycle events: 12639
Cycle events per channel: 319
RCS: 2.384



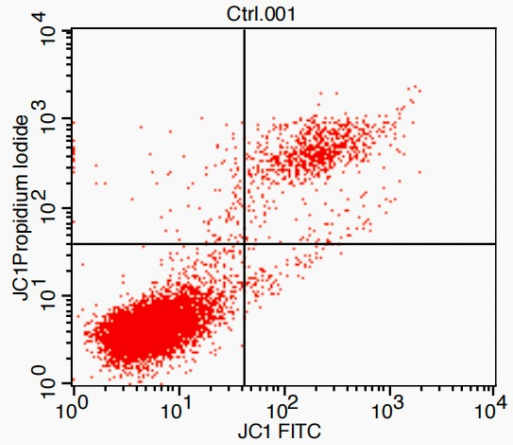
ModFitLT V3.2(Mac)

MKN45 BI+5-FU

Figure 2C

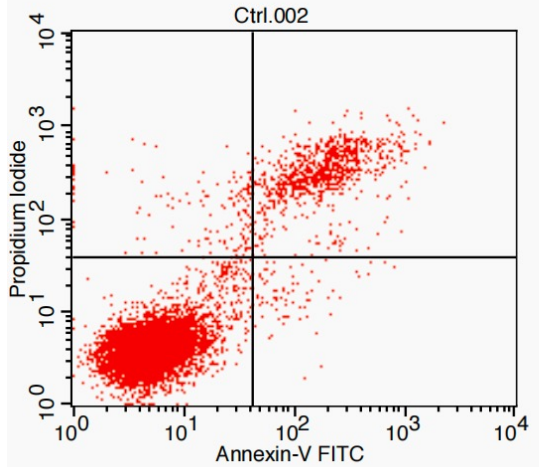
MKN45 CELL																
	G0/G1			S			G2/M			G0/G1		S		G2/M		
	1	2	3	1	2	3	1	2	3	MEAN	SD	MEAN	SD	MEAN	SD	
CTRL	57.03%	53.67%	55.59%	20.55%	23.75%	21.01%	22.42%	22.58%	23.40%	55.43%	1.38%	21.77%	1.41%	22.80%	0.43%	
BI	71.97%	72.57%	73.87%	10.85%	12.46%	12.50%	17.18%	14.97%	13.63%	72.80%	0.79%	11.94%	0.77%	15.26%	1.46%	
5-FU	57.68%	57.04%	58.84%	23.98%	25.28%	22.98%	18.34%	17.68%	18.17%	57.85%	0.74%	24.08%	0.94%	18.06%	0.28%	
C	28.19%	27.69%	32.43%	56.20%	56.60%	50.91%	15.61%	15.71%	16.66%	29.44%	2.13%	54.57%	2.59%	15.99%	0.47%	

Figure 3A Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 6h of treatments with BI, 5-FU alone, or their combination.



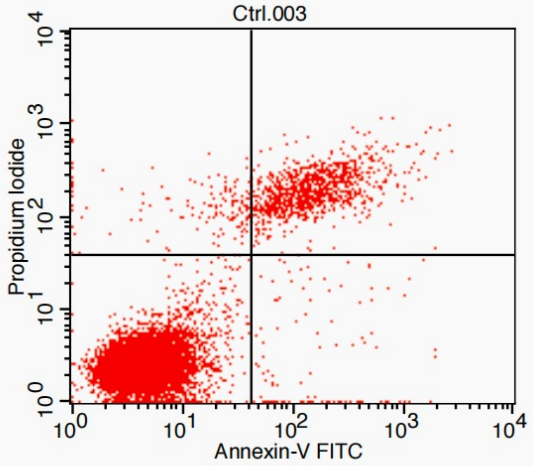
File: Ctrl.001

Quad	Events	% Gated	% Total
UL	103	1.06	1.03
UR	839	8.67	8.39
LL	8655	89.41	86.55
LR	83	0.86	0.83



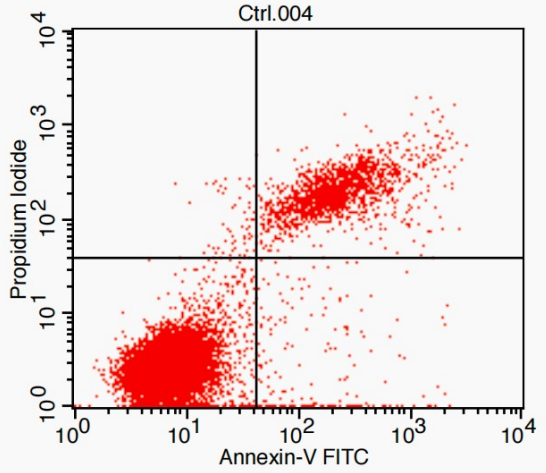
File: Ctrl.002

Quad	Events	% Gated	% Total
UL	148	1.53	1.48
UR	875	9.06	8.75
LL	8565	88.64	85.65
LR	75	0.78	0.75



File: Ctrl.003

Quad	Events	% Gated	% Total
UL	157	1.62	1.57
UR	986	10.18	9.86
LL	8438	87.15	84.38
LR	101	1.04	1.01

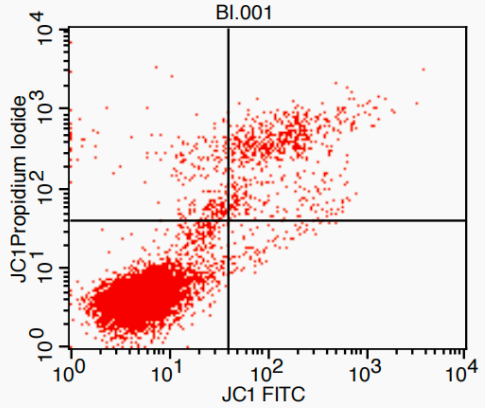


File: Ctrl.004

Quad	Events	% Gated	% Total
UL	58	0.40	0.39
UR	1694	11.71	11.29
LL	12529	86.64	83.53
LR	180	1.24	1.20

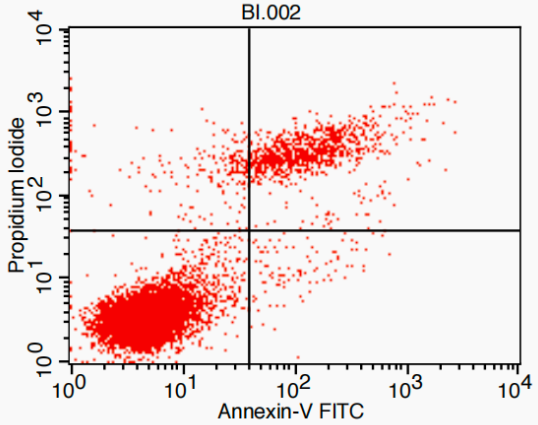
SGC-7901 Ctrl

Figure 3A Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 6h of treatments with BI, 5-FU alone, or their combination.



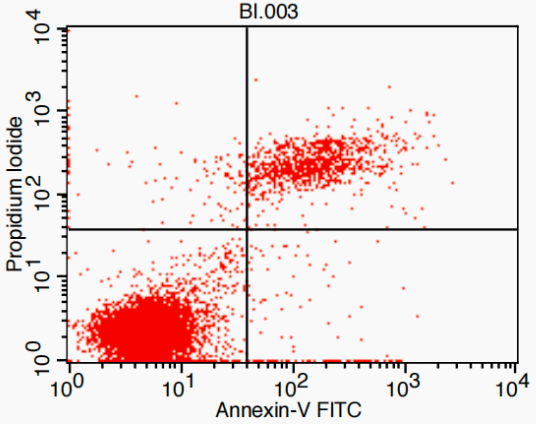
File: BI.001

Quad	Events	% Gated	% Total
UL	237	2.48	2.37
UR	673	7.03	6.73
LL	8588	89.71	85.88
LR	75	0.78	0.75



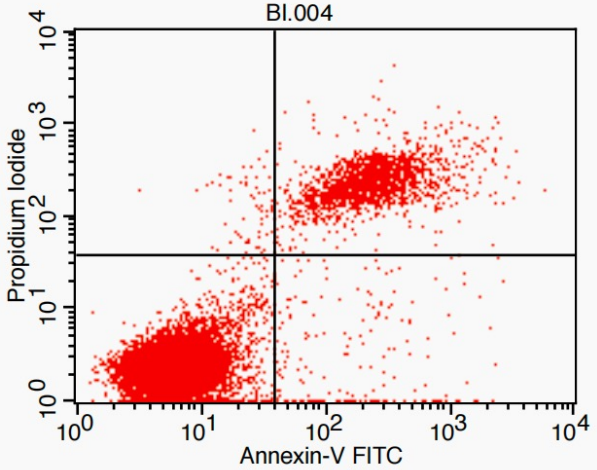
File: BI.002

Quad	Events	% Gated	% Total
UL	219	2.30	2.19
UR	951	9.98	9.51
LL	8264	86.73	82.64
LR	94	0.99	0.94



File: BI.003

Quad	Events	% Gated	% Total
UL	114	1.19	1.14
UR	1027	10.75	10.27
LL	8291	86.76	82.91
LR	124	1.30	1.24

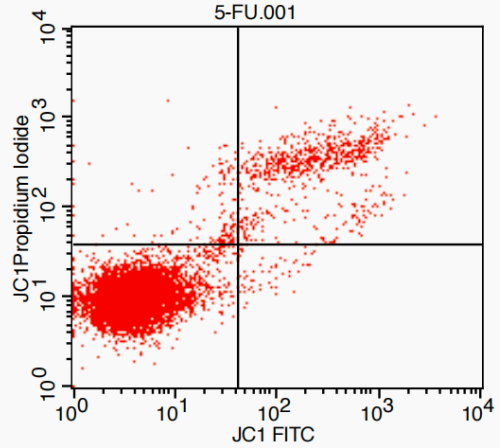


File: BI.004

Quad	Events	% Gated	% Total
UL	65	0.45	0.43
UR	1809	12.66	12.06
LL	12229	85.59	81.53
LR	185	1.29	1.23

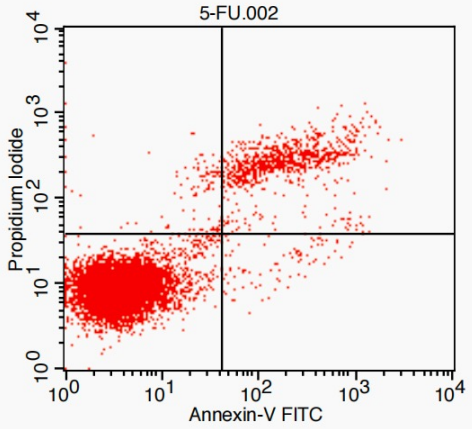
SGC-7901 BI

Figure 3A Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 6h of treatments with BI, 5-FU alone, or their combination.



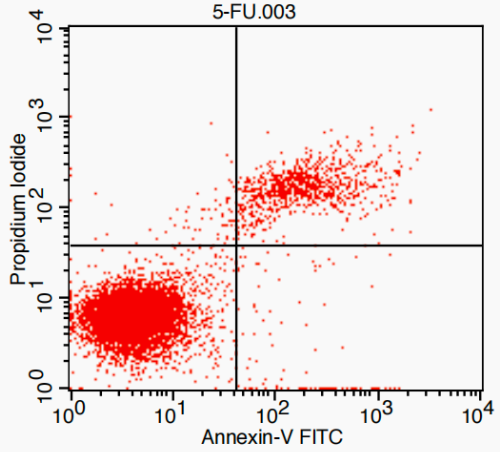
File: 5-FU.001

Quad	Events	% Gated	% Total
UL	129	1.31	1.29
UR	714	7.26	7.14
LL	8931	90.83	89.31
LR	59	0.60	0.59



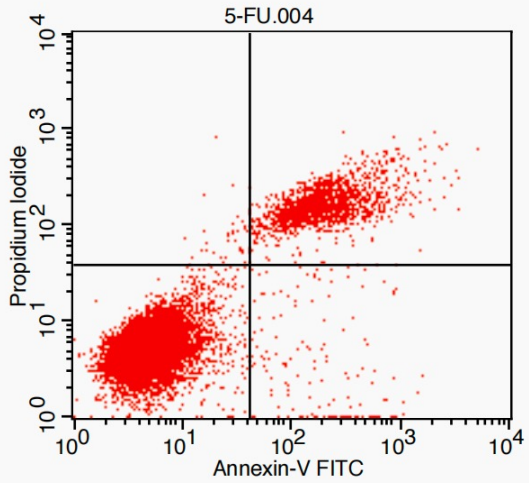
File: 5-FU.002

Quad	Events	% Gated	% Total
UL	112	1.14	1.12
UR	883	9.01	8.83
LL	8729	89.04	87.29
LR	80	0.82	0.80



File: 5-FU.003

Quad	Events	% Gated	% Total
UL	67	0.68	0.67
UR	919	9.38	9.19
LL	8682	88.65	86.82
LR	126	1.29	1.26

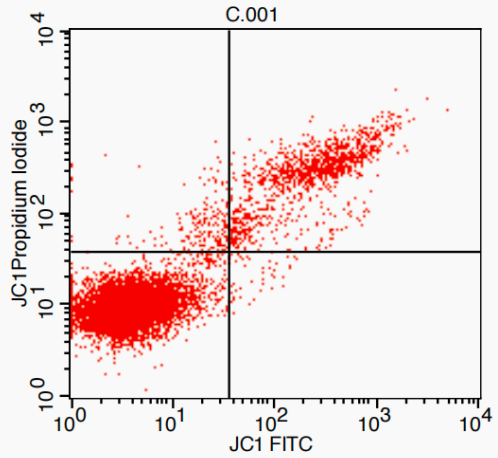


File: 5-FU.004

Quad	Events	% Gated	% Total
UL	39	0.27	0.26
UR	1528	10.43	10.19
LL	12933	88.27	86.22
LR	151	1.03	1.01

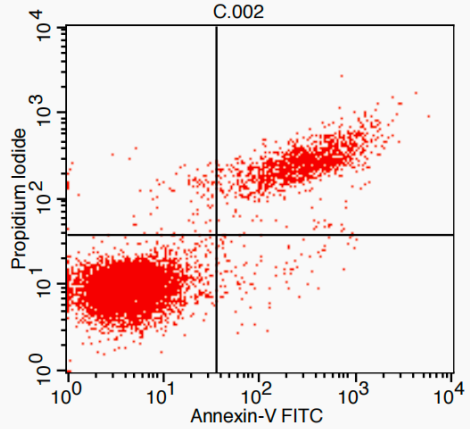
SGC-7901 5-FU

Figure 3A Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 6h of treatments with BI, 5-FU alone, or their combination.



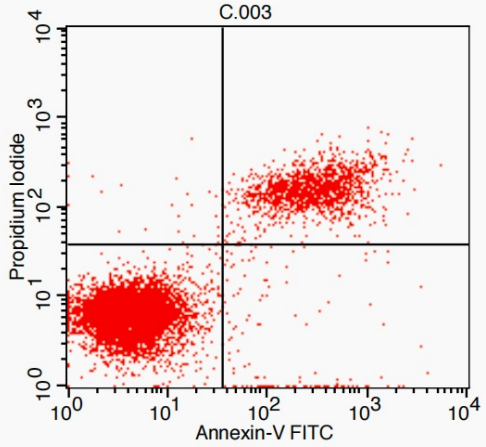
File: C.001

Quad	Events	% Gated	% Total
UL	188	1.95	1.88
UR	1198	12.40	11.98
LL	8226	85.14	82.26
LR	50	0.52	0.50



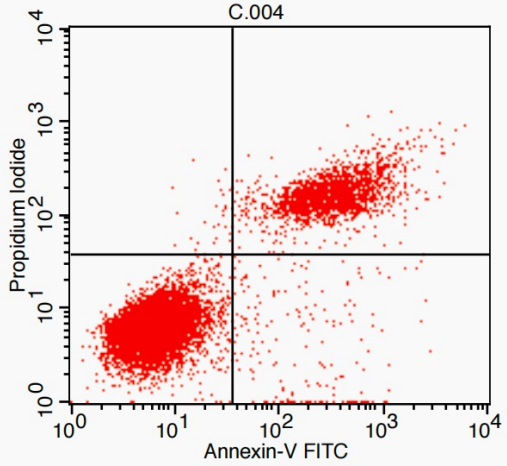
File: C.002

Quad	Events	% Gated	% Total
UL	93	0.96	0.93
UR	1368	14.18	13.68
LL	8095	83.89	80.95
LR	94	0.97	0.94



File: C.003

Quad	Events	% Gated	% Total
UL	26	0.27	0.26
UR	1426	14.82	14.26
LL	8034	83.48	80.34
LR	138	1.43	1.38



File: C.004

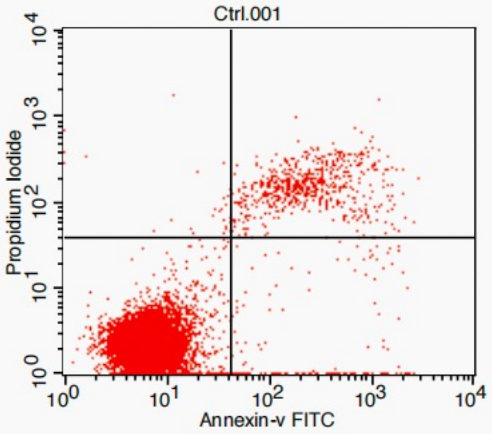
Quad	Events	% Gated	% Total
UL	26	0.18	0.17
UR	2038	13.94	13.59
LL	12375	84.66	82.50
LR	179	1.22	1.19

SGC-7901 BI+5-FU

Figure 3A Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 6h of treatments with BI, 5-FU alone, or their combination.

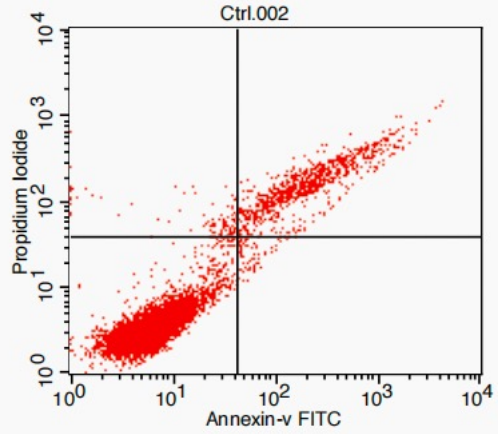
7901	6h	右下	右上	总
	ctrl1	0.83	8.39	9.22
	ctrl2	0.75	8.75	9.5
	ctrl3	1.01	9.86	10.87
	ctrl4	1.2	11.29	12.49
	BI1	0.75	6.73	7.48
	BI2	0.94	9.51	10.45
	BI3	1.24	10.27	11.51
	BI4	1.23	12.06	13.29
	5—FU1	0.59	7.14	7.73
	5—FU2	0.8	8.83	9.63
	5—FU3	1.26	9.19	10.45
	5—FU4	1.01	10.19	11.2
	C1	0.58	11.98	12.56
	C2	0.94	13.68	14.62
	C3	1.38	14.26	15.64
	C4	1.19	13.59	14.78

Figure 3B Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 12h of treatments with BI, 5-FU alone, or their combination.



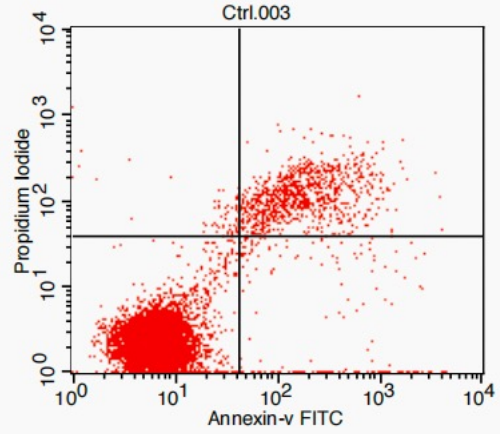
File: Ctrl.001

Quad	Events	% Gated	% Total
UL	24	0.24	0.24
UR	633	6.42	6.33
LL	9062	91.84	90.62
LR	148	1.50	1.48



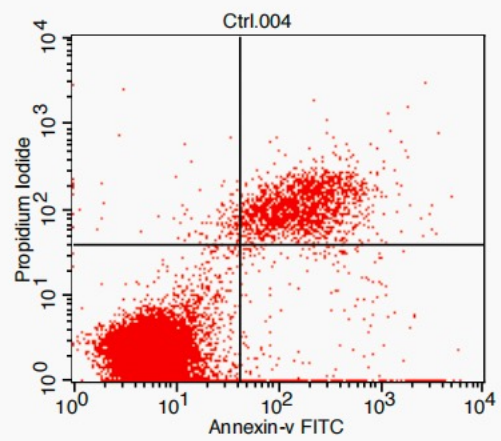
File: Ctrl.002

Quad	Events	% Gated	% Total
UL	98	1.01	0.98
UR	893	9.18	8.93
LL	8674	89.13	86.74
LR	67	0.69	0.67



File: Ctrl.003

Quad	Events	% Gated	% Total
UL	62	0.64	0.62
UR	934	9.59	9.34
LL	8572	88.02	85.72
LR	171	1.76	1.71

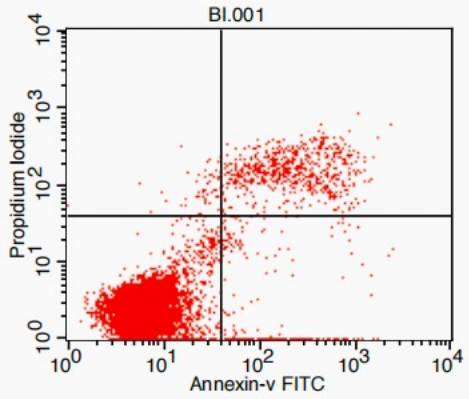


File: Ctrl.004

Quad	Events	% Gated	% Total
UL	118	0.61	0.59
UR	1789	9.19	8.94
LL	17211	88.38	86.06
LR	356	1.83	1.78

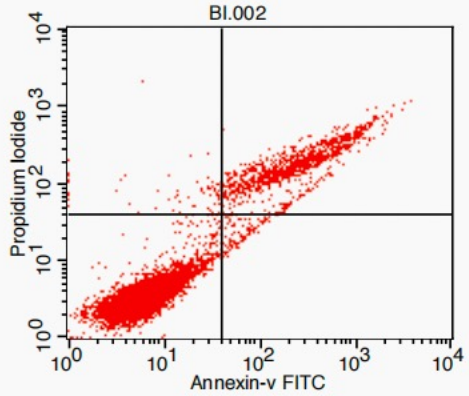
SGC-7901 Ctrl

Figure 3B Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 12h of treatments with BI, 5-FU alone, or their combination.



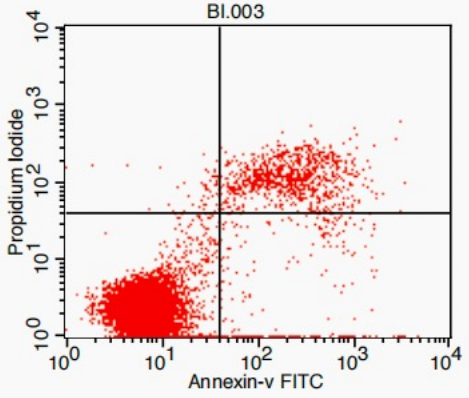
File: BI.001

Quad	Events	% Gated	% Total
UL	50	0.51	0.50
UR	650	6.59	6.50
LL	8923	90.52	89.23
LR	234	2.37	2.34



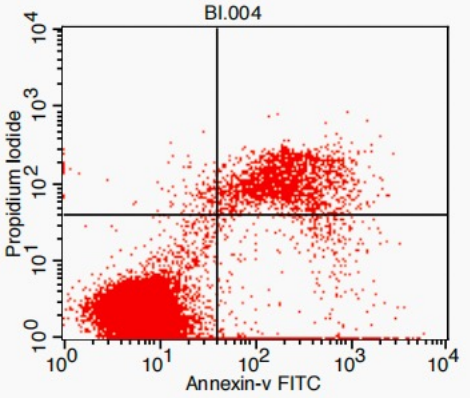
File: BI.002

Quad	Events	% Gated	% Total
UL	65	0.66	0.65
UR	1085	11.07	10.85
LL	8547	87.23	85.47
LR	101	1.03	1.01



File: BI.003

Quad	Events	% Gated	% Total
UL	55	0.56	0.55
UR	882	8.99	8.82
LL	8612	87.79	86.12
LR	261	2.66	2.61

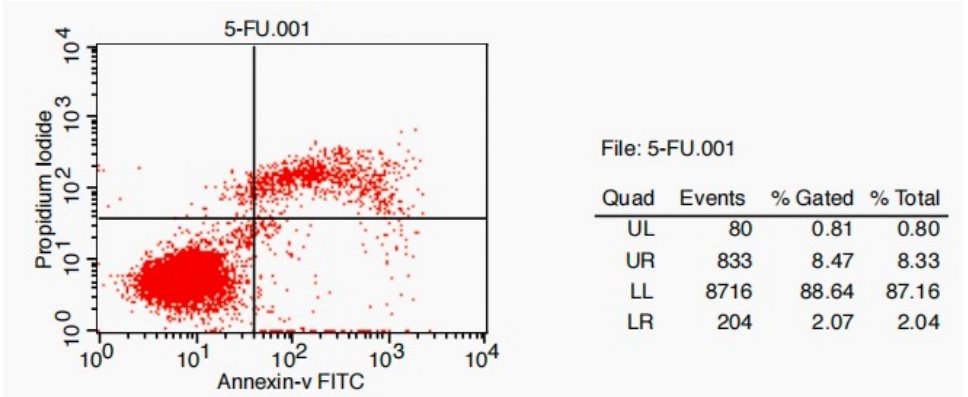


File: BI.004

Quad	Events	% Gated	% Total
UL	115	0.59	0.57
UR	1806	9.24	9.03
LL	17053	87.26	85.26
LR	568	2.91	2.84

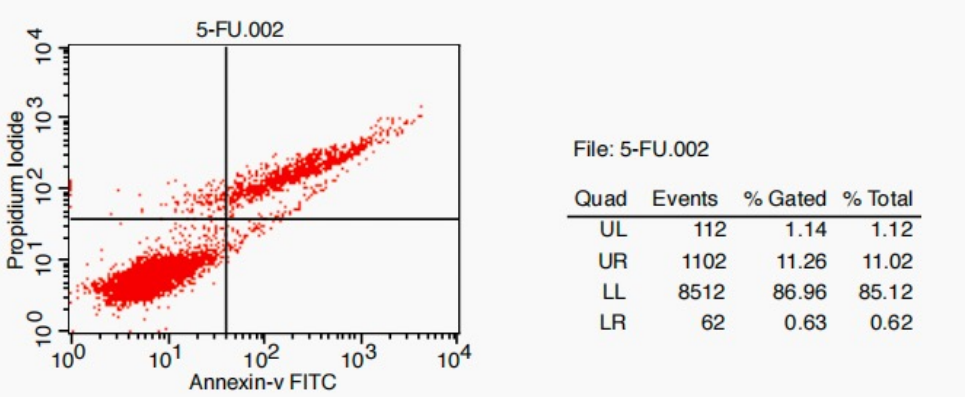
SGC-7901 BI

Figure 3B Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 12h of treatments with BI, 5-FU alone, or their combination.



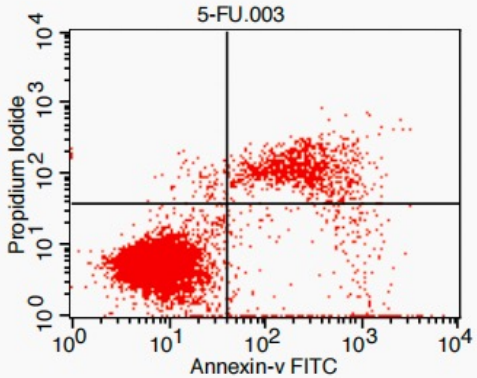
File: 5-FU.001

Quad	Events	% Gated	% Total
UL	80	0.81	0.80
UR	833	8.47	8.33
LL	8716	88.64	87.16
LR	204	2.07	2.04



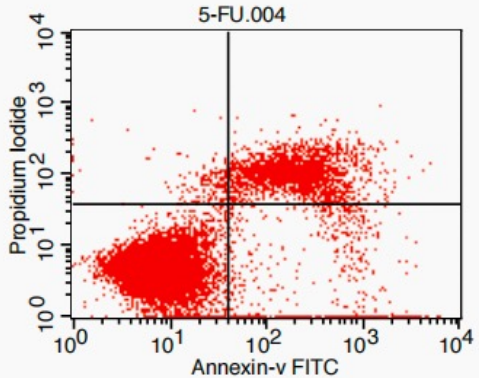
File: 5-FU.002

Quad	Events	% Gated	% Total
UL	112	1.14	1.12
UR	1102	11.26	11.02
LL	8512	86.96	85.12
LR	62	0.63	0.62



File: 5-FU.003

Quad	Events	% Gated	% Total
UL	73	0.75	0.73
UR	952	9.77	9.52
LL	8425	86.47	84.25
LR	293	3.01	2.93

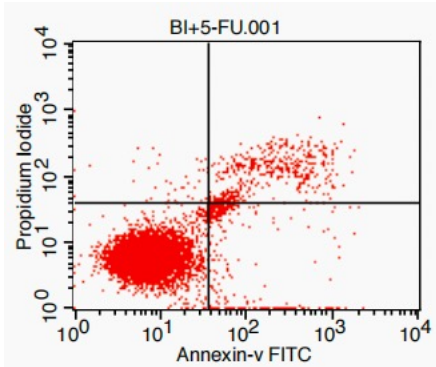


File: 5-FU.004

Quad	Events	% Gated	% Total
UL	165	0.85	0.82
UR	2117	10.91	10.59
LL	16507	85.09	82.53
LR	610	3.14	3.05

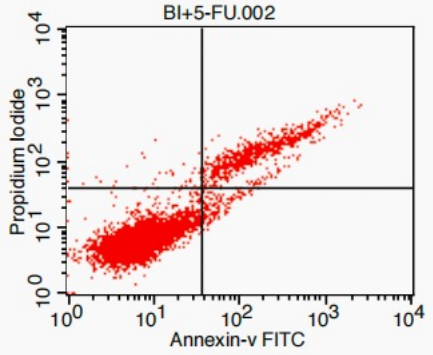
SGC-7901 5-FU

Figure 3B Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 12h of treatments with BI, 5-FU alone, or their combination.



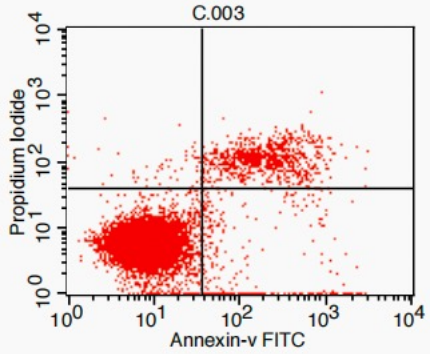
File: BI+5-FU.001

Quad	Events	% Gated	% Total
UL	37	0.38	0.37
UR	432	4.39	4.32
LL	9034	91.78	90.34
LR	340	3.45	3.40



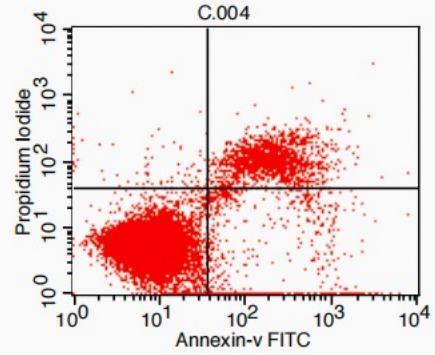
File: BI+5-FU.002

Quad	Events	% Gated	% Total
UL	38	0.39	0.38
UR	804	8.20	8.04
LL	8816	89.89	88.16
LR	150	1.53	1.50



File: C.003

Quad	Events	% Gated	% Total
UL	52	0.53	0.52
UR	833	8.49	8.33
LL	8639	88.05	86.39
LR	288	2.94	2.88



File: C.004

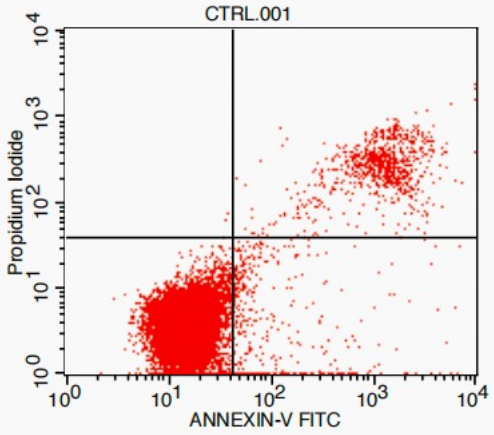
Quad	Events	% Gated	% Total
UL	80	0.41	0.40
UR	1657	8.45	8.28
LL	17203	87.74	86.01
LR	666	3.40	3.33

SGC-7901 BI+5-FU

Figure 3B Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 12h of treatments with BI, 5-FU alone, or their combination.

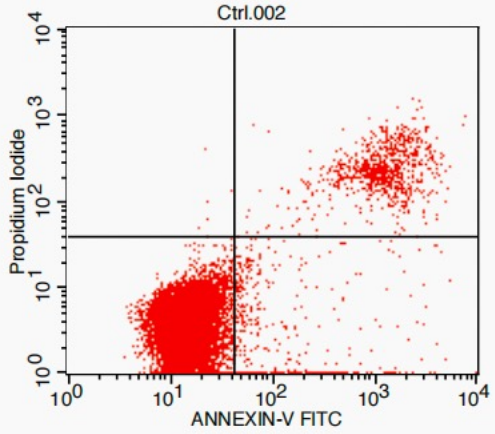
7901	12h	右下	右上	总
	ctrl1	1.48	6.33	7.81
	ctrl2	8.93	0.67	9.6
	ctrl3	9.34	1.71	11.05
	ctrl4	8.94	1.78	10.72
	BI1	2.34	6.5	8.84
	BI2	10.85	1.01	11.86
	BI3	8.82	2.61	11.43
	BI4	9.03	2.84	11.87
	5—FU1	2.04	8.33	10.37
	5—FU2	11.02	0.62	11.64
	5—FU3	9.52	2.93	12.45
	5—FU4	10.59	3.05	13.64
	C1	3.4	4.32	7.72
	C2	8.04	1.5	9.54
	C3	8.33	2.88	11.21
	C4	8.28	3.33	11.61

Figure 3C Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 24h of treatments with BI, 5-FU alone, or their combination.



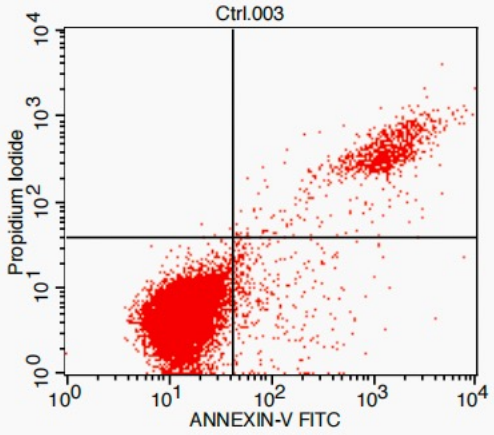
File: CTRL.001

Quad	Events	% Gated	% Total
UL	2	0.01	0.01
UR	838	5.67	5.59
LL	13508	91.39	90.05
LR	432	2.92	2.88



File: Ctrl.002

Quad	Events	% Gated	% Total
UL	6	0.04	0.04
UR	860	5.82	5.73
LL	13465	91.16	89.77
LR	439	2.97	2.93

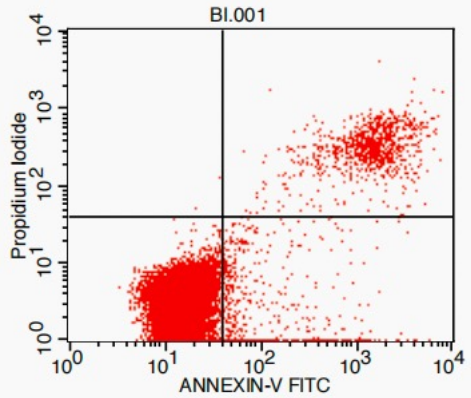


File: Ctrl.003

Quad	Events	% Gated	% Total
UL	3	0.02	0.02
UR	946	6.42	6.31
LL	13433	91.18	89.55
LR	350	2.38	2.33

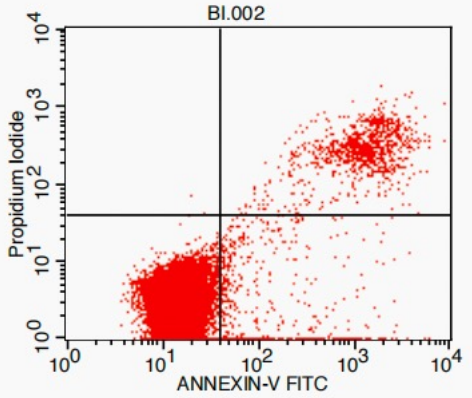
SGC-7901 Ctrl

Figure 3C Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 24h of treatments with BI, 5-FU alone, or their combination.



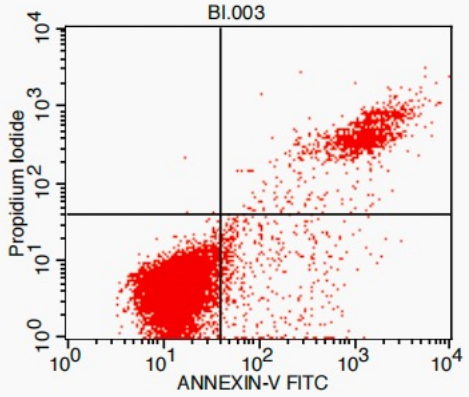
File: BI.001

Quad	Events	% Gated	% Total
UL	2	0.01	0.01
UR	980	6.63	6.53
LL	13226	89.52	88.17
LR	567	3.84	3.78



File: BI.002

Quad	Events	% Gated	% Total
UL	3	0.02	0.02
UR	1024	6.94	6.83
LL	13175	89.26	87.83
LR	558	3.78	3.72

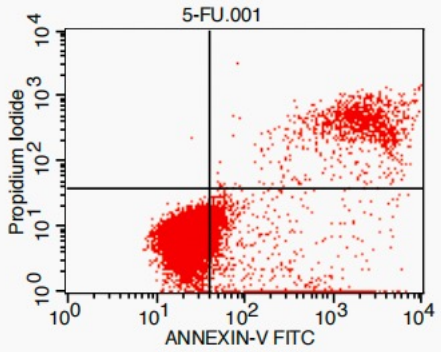


File: BI.003

Quad	Events	% Gated	% Total
UL	3	0.02	0.02
UR	1106	7.50	7.37
LL	13169	89.32	87.79
LR	465	3.15	3.10

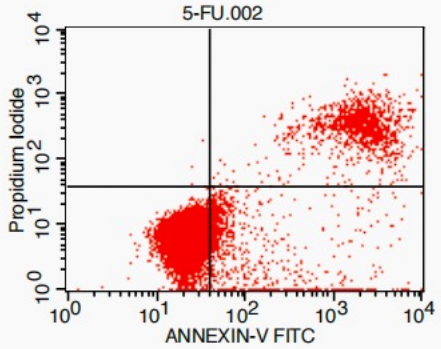
SGC-7901 BI

Figure 3C Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 24h of treatments with BI, 5-FU alone, or their combination.



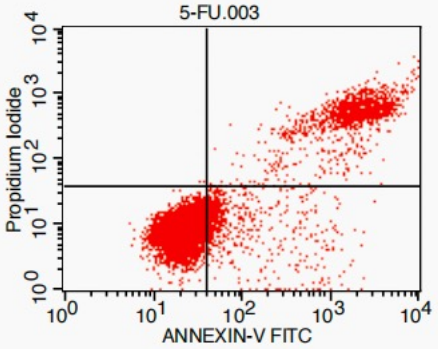
File: 5-FU.001

Quad	Events	% Gated	% Total
UL	1	0.01	0.01
UR	1081	7.31	7.21
LL	12499	84.47	83.33
LR	1216	8.22	8.11



File: 5-FU.002

Quad	Events	% Gated	% Total
UL	3	0.02	0.02
UR	1148	7.78	7.65
LL	12491	84.67	83.27
LR	1110	7.52	7.40

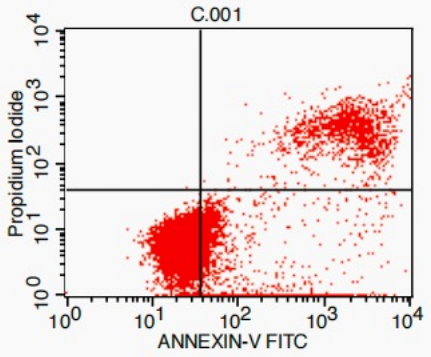


File: 5-FU.003

Quad	Events	% Gated	% Total
UL	2	0.01	0.01
UR	1269	8.63	8.46
LL	12582	85.52	83.88
LR	859	5.84	5.73

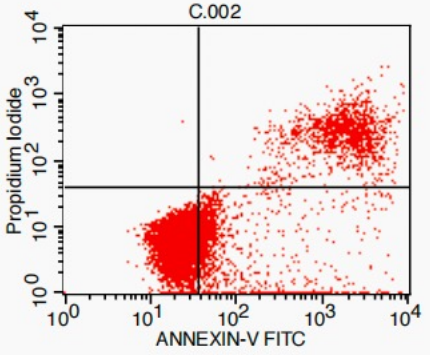
SGC-7901 5-FU

Figure 3C Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 24h of treatments with BI, 5-FU alone, or their combination.



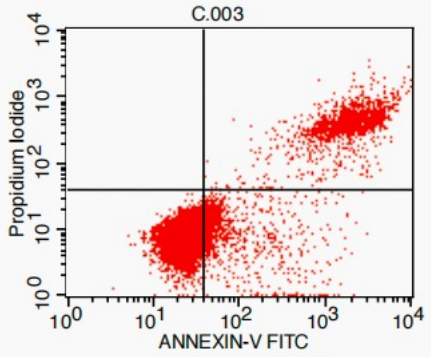
File: C.001

Quad	Events	% Gated	% Total
UL	1	0.01	0.01
UR	1246	8.46	8.31
LL	11520	78.26	76.80
LR	1954	13.27	13.03



File: C.002

Quad	Events	% Gated	% Total
UL	1	0.01	0.01
UR	1269	8.68	8.46
LL	11525	78.81	76.83
LR	1828	12.50	12.19



File: C.003

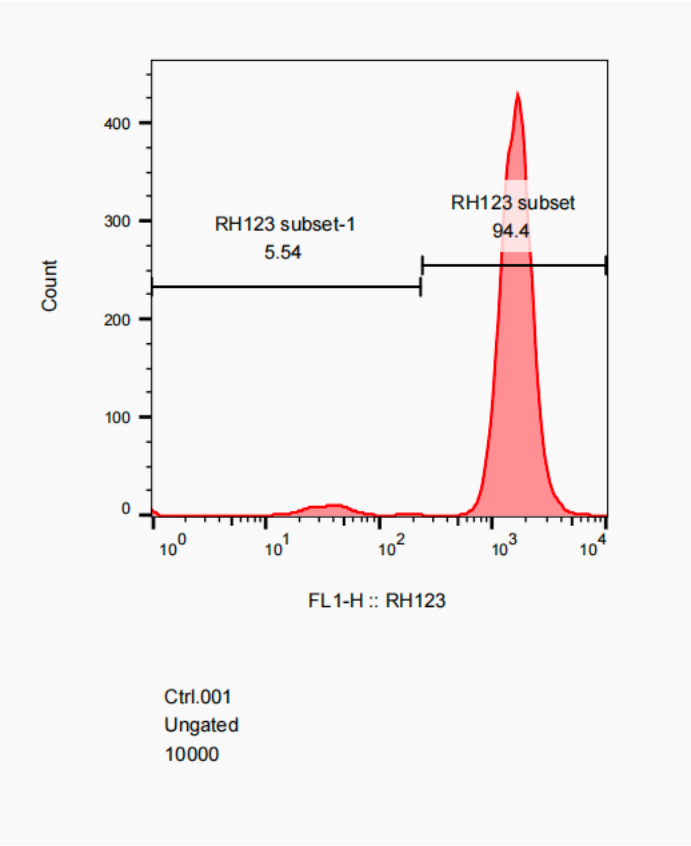
Quad	Events	% Gated	% Total
UL	0	0.00	0.00
UR	1516	10.39	10.11
LL	11663	79.92	77.75
LR	1415	9.70	9.43

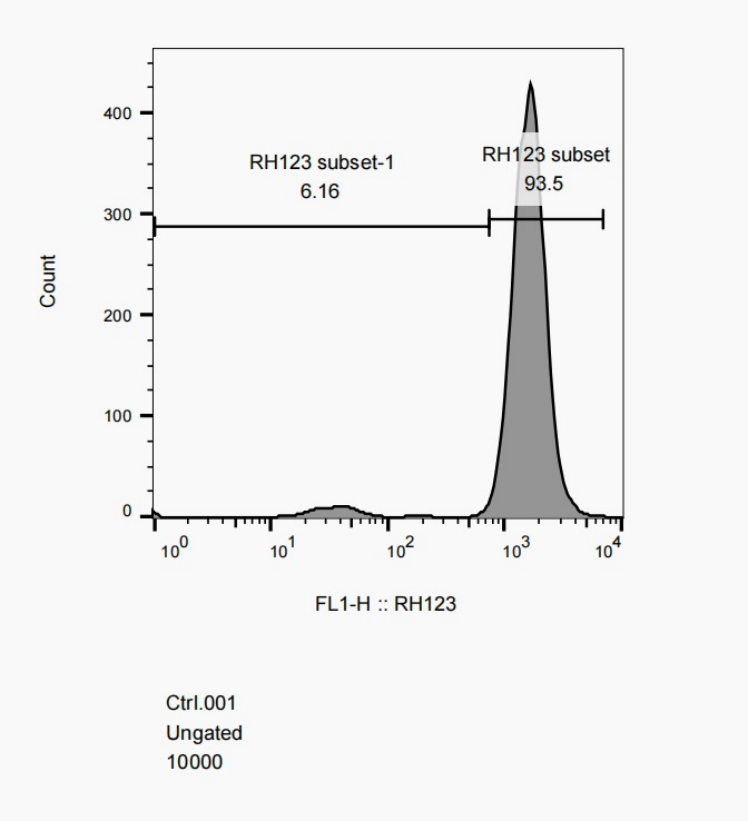
SGC-7901 BI+5-FU

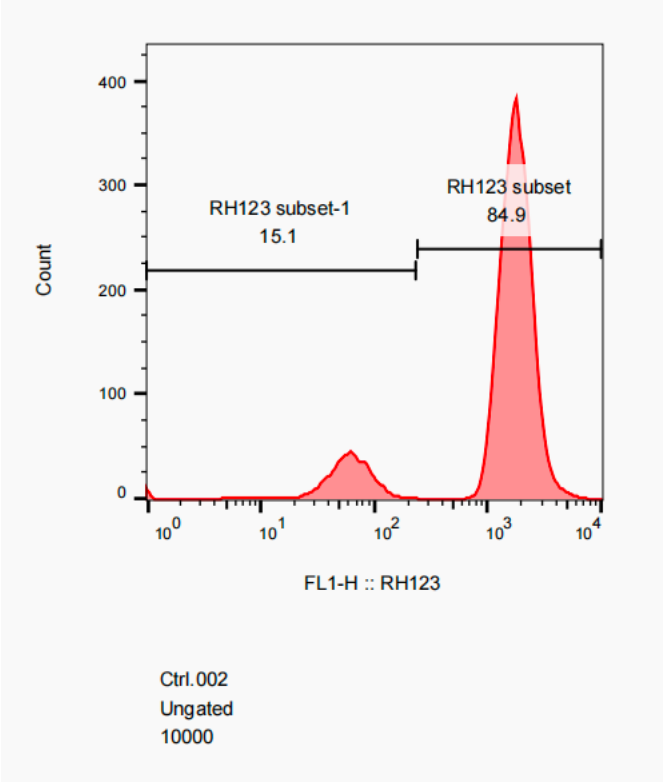
Figure 3C Apoptosis of SGC-7901 cells was detected by Annexin V-FITC/PI double staining assay after 24h of treatments with BI, 5-FU alone, or their combination.

7901	24h	右下	右上	总
	ctrl1	2.88	5.59	8.47
	ctrl2	2.93	5.73	8.66
	ctrl3	2.33	6.31	8.64
	ctrl4			0
	BI1	3.78	6.53	10.31
	BI2	3.72	6.83	10.55
	BI3	3.1	7.37	10.47
	BI4			0
	5—FU1	8.11	7.21	15.32
	5—FU2	7.4	7.65	15.05
	5—FU3	5.73	8.46	14.19
	5—FU4			0
	C1	13.03	8.31	21.34
	C2	12.19	8.46	20.65
	C3	9.43	10.11	19.54
	C4			0

Figure 3D The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 6 h

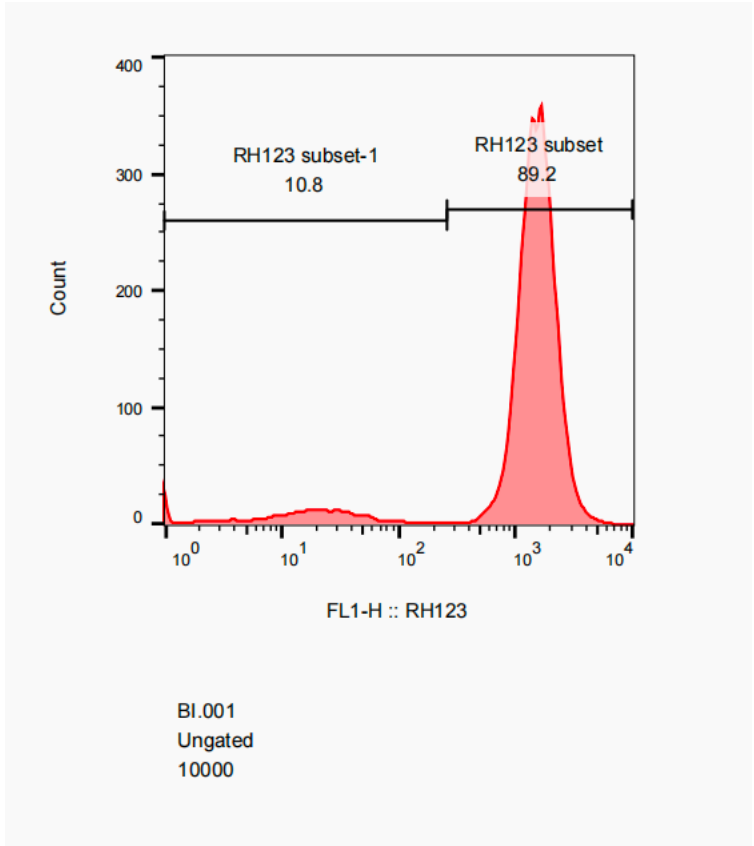


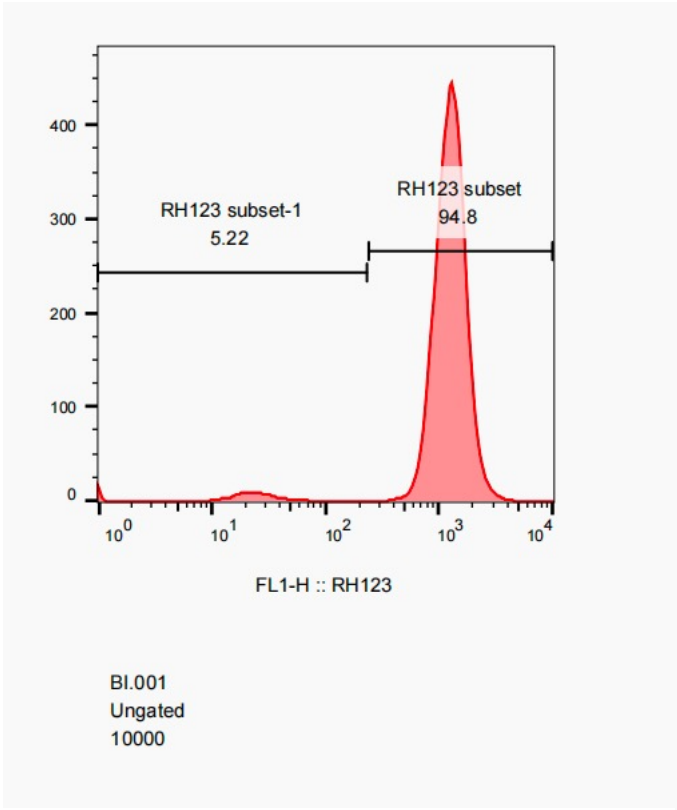


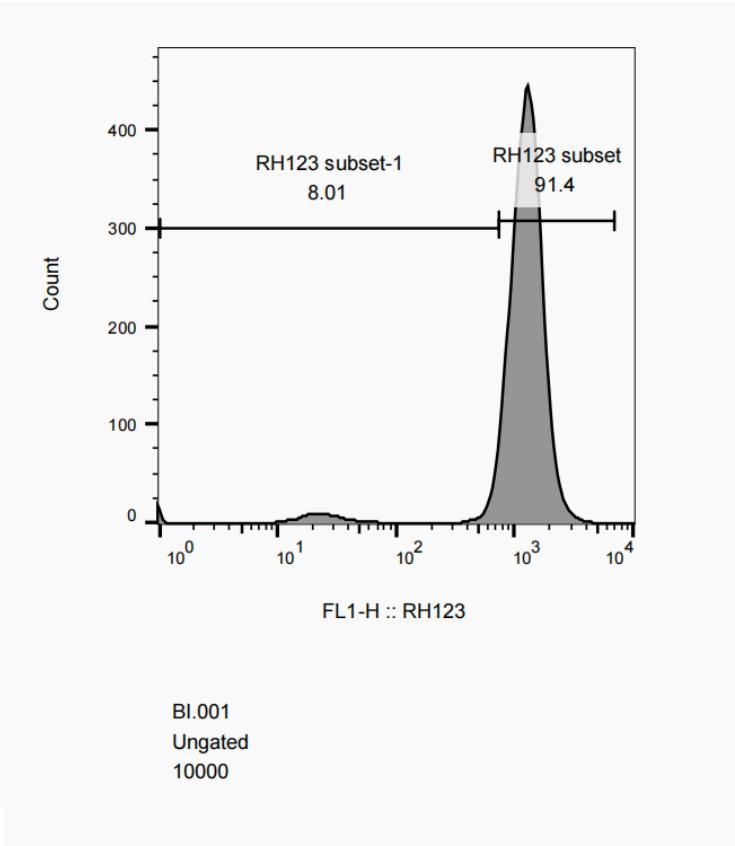


SGC-7901 Ctrl

Figure 3D The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 6 h

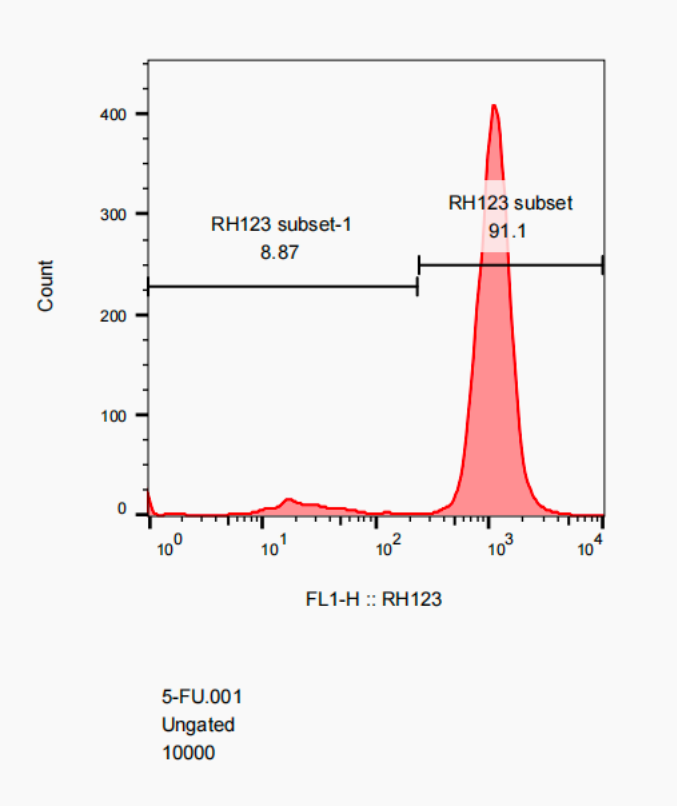


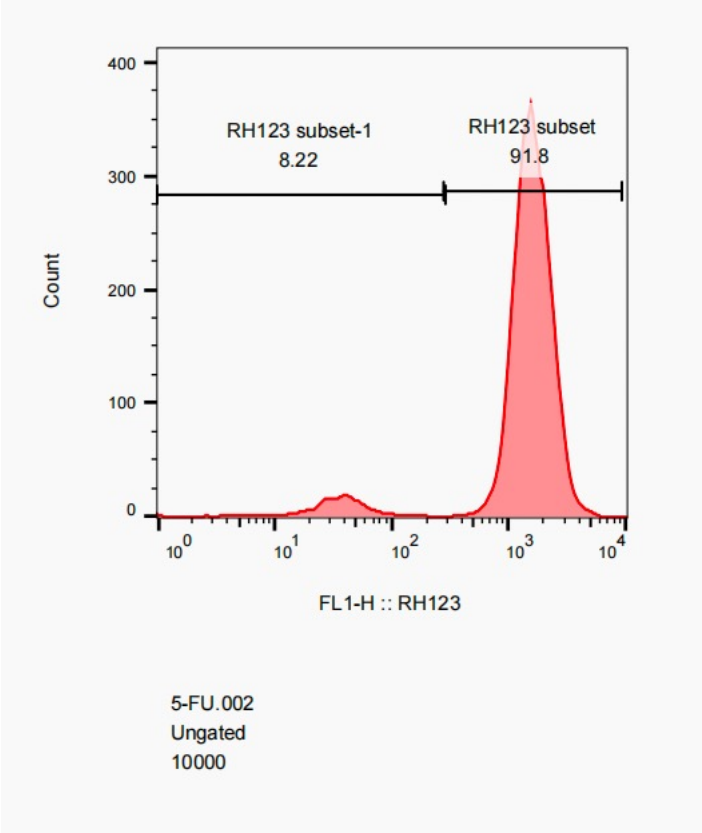


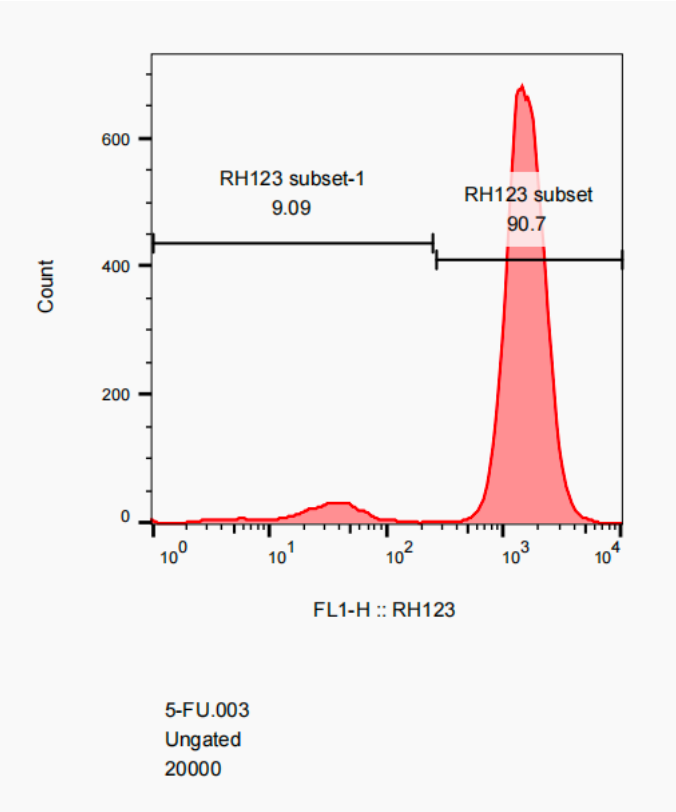


SGC-7901 BI

Figure 3D The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 6 h

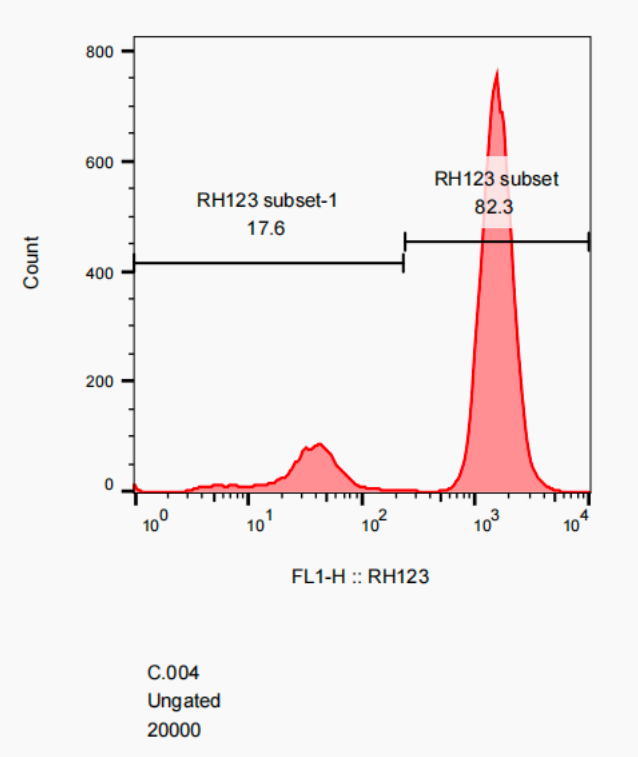


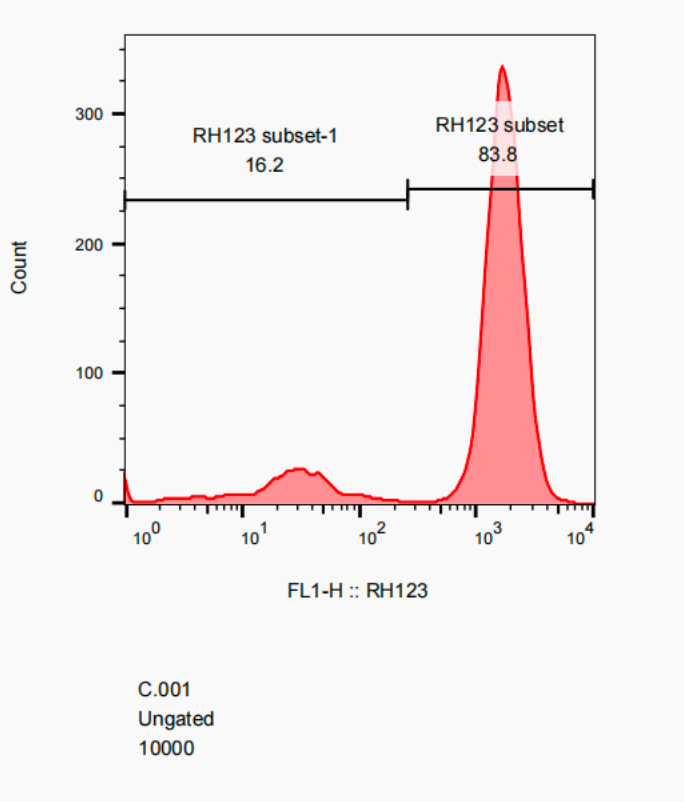


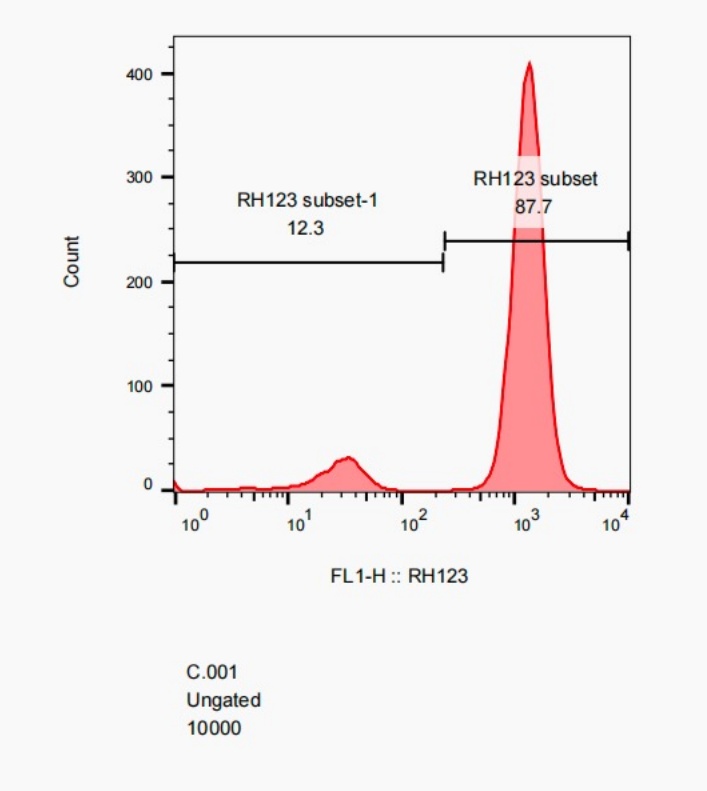


SGC-7901 5-FU

Figure 3D The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 6 h





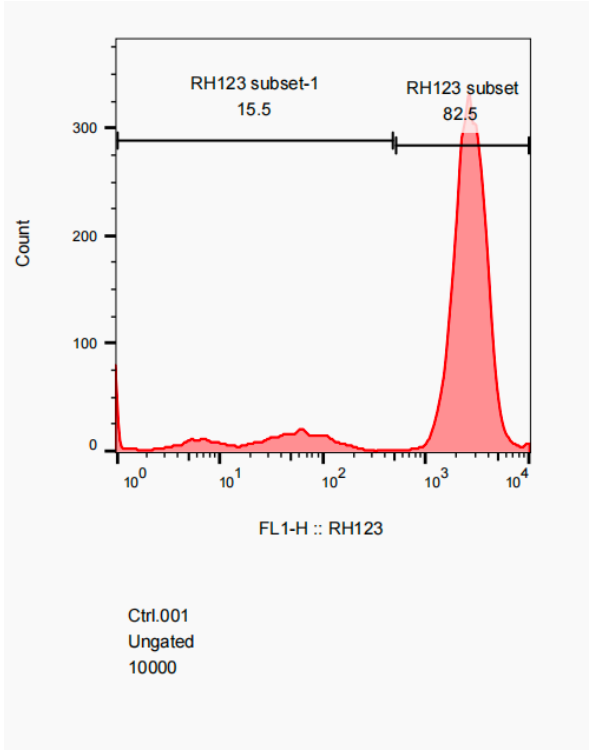


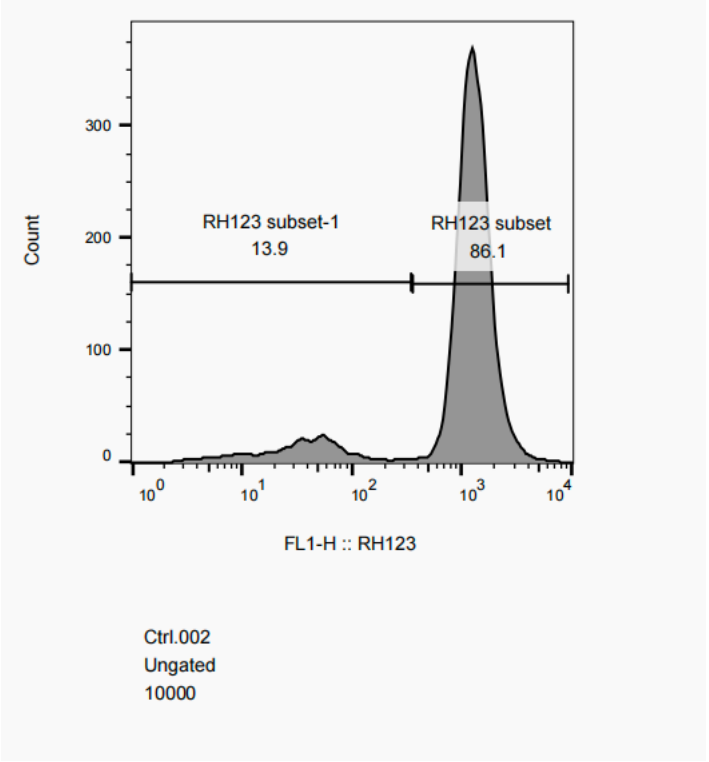
SGC-7901 BI+5-FU

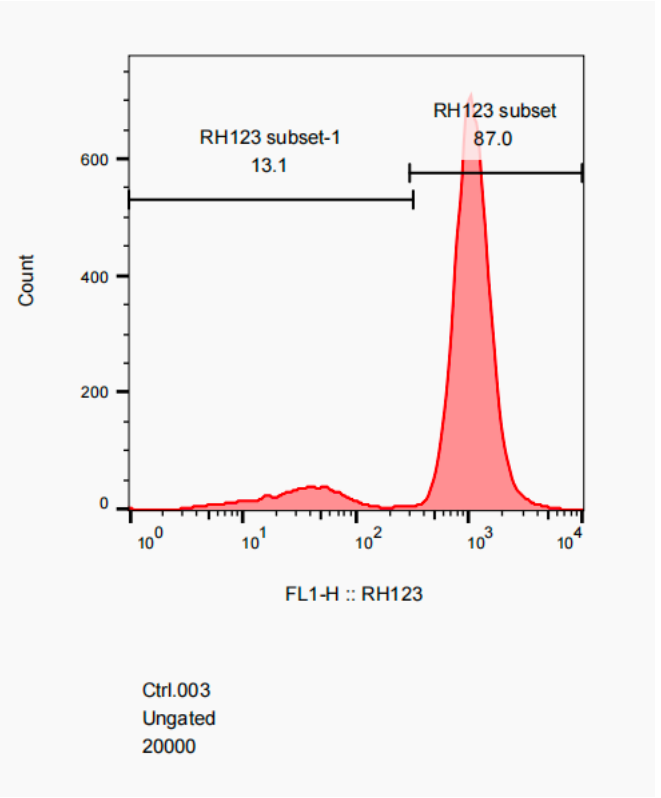
Figure 3D The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 6 h

ctrl	BI	5-FU	BI+5-FU
93.5	91.4	91.8	83.8
94.4	94.8	91.1	87.8
84.9	89.2	90.7	82.3

Figure 3E The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 12 h

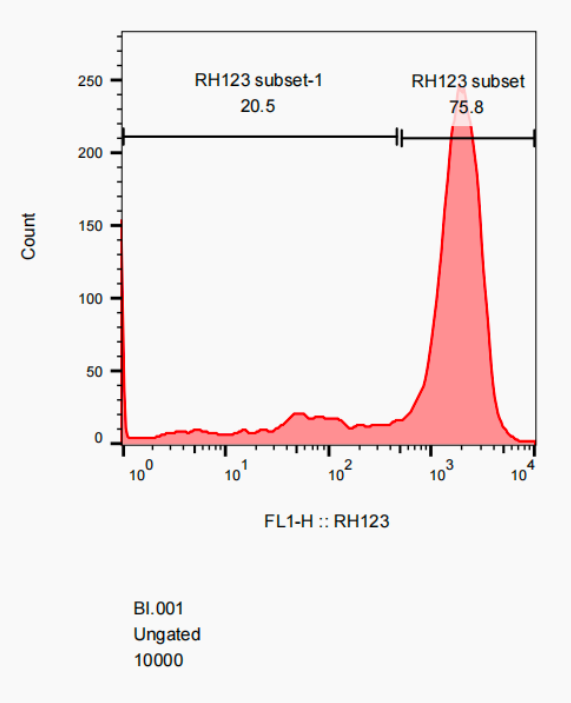


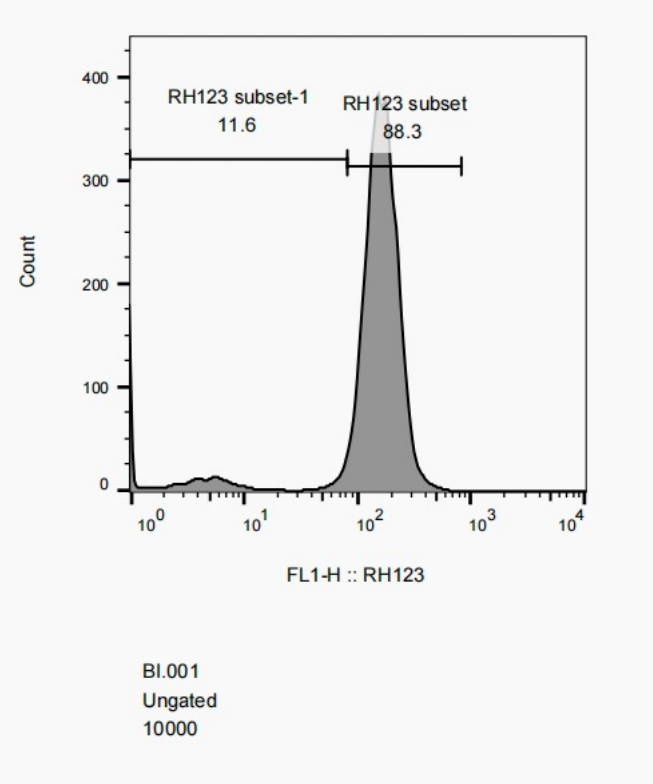


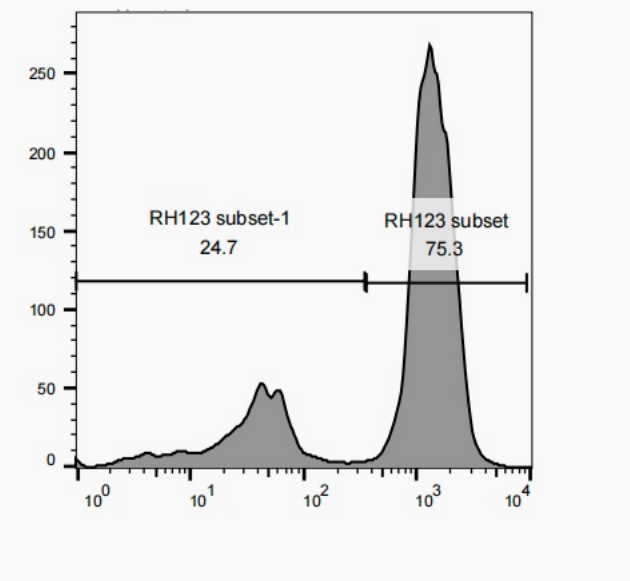


SGC-7901 Ctrl

Figure 3E The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 12 h

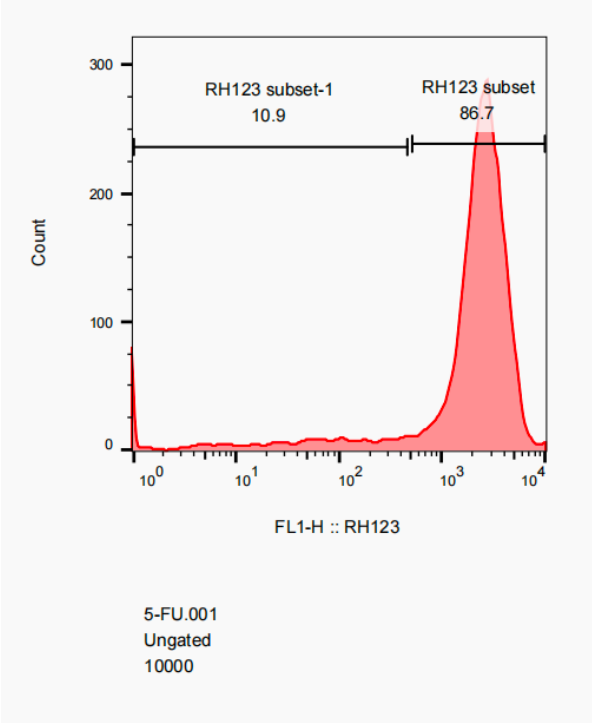


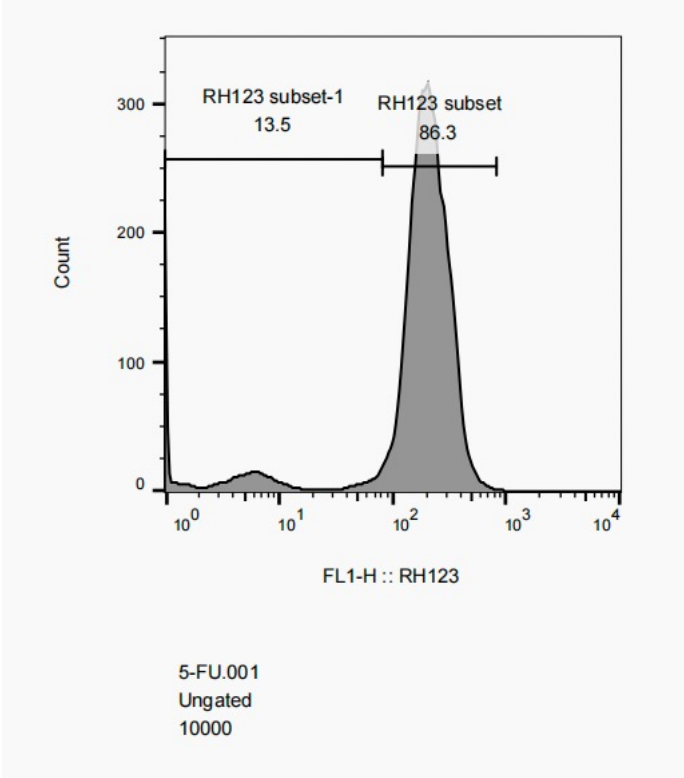


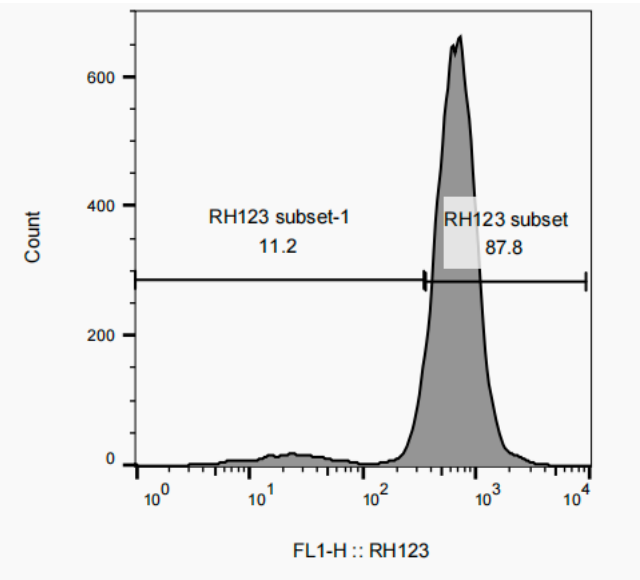


SGC-7901 BI

Figure 3E The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 12 h

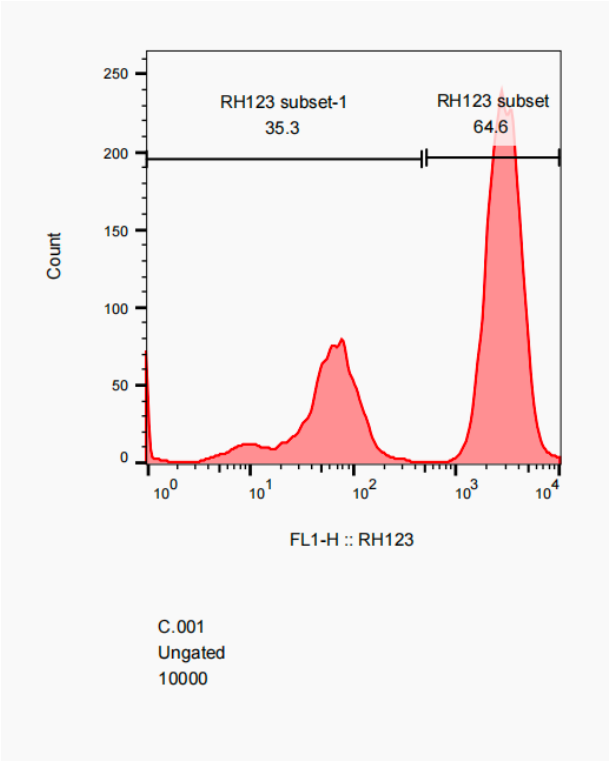


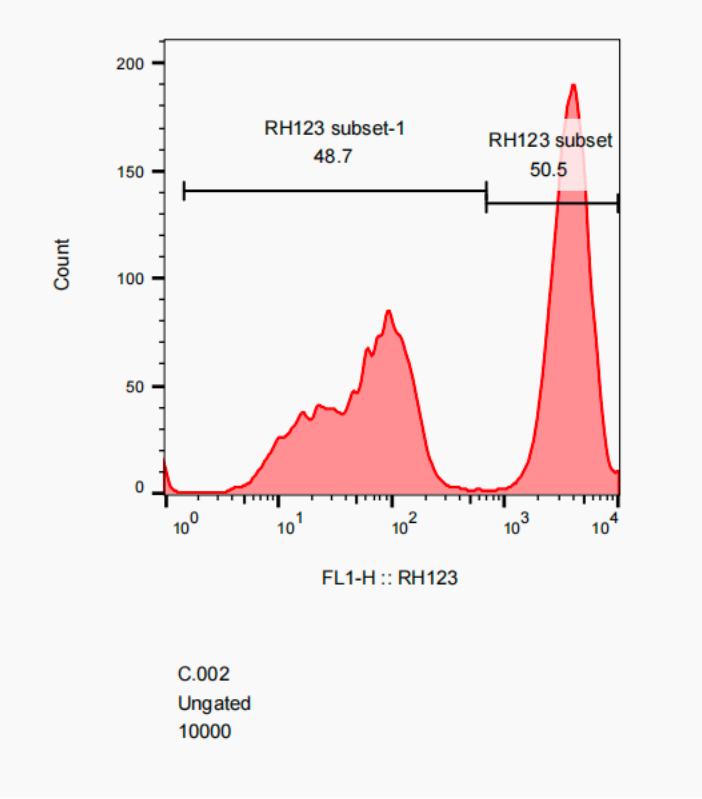


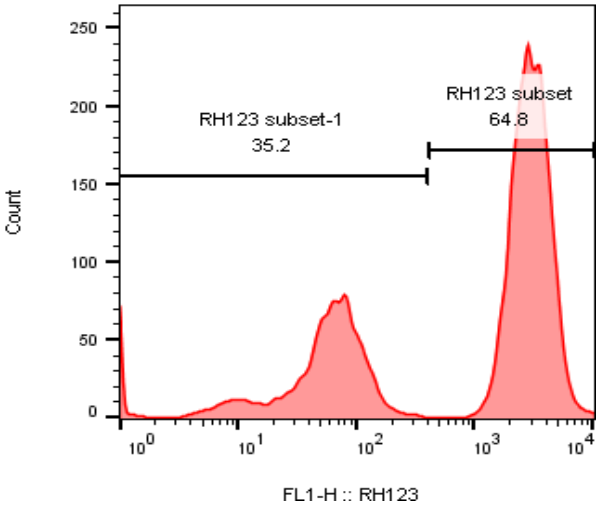


SGC-7901 5-FU

Figure 3E The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 12 h





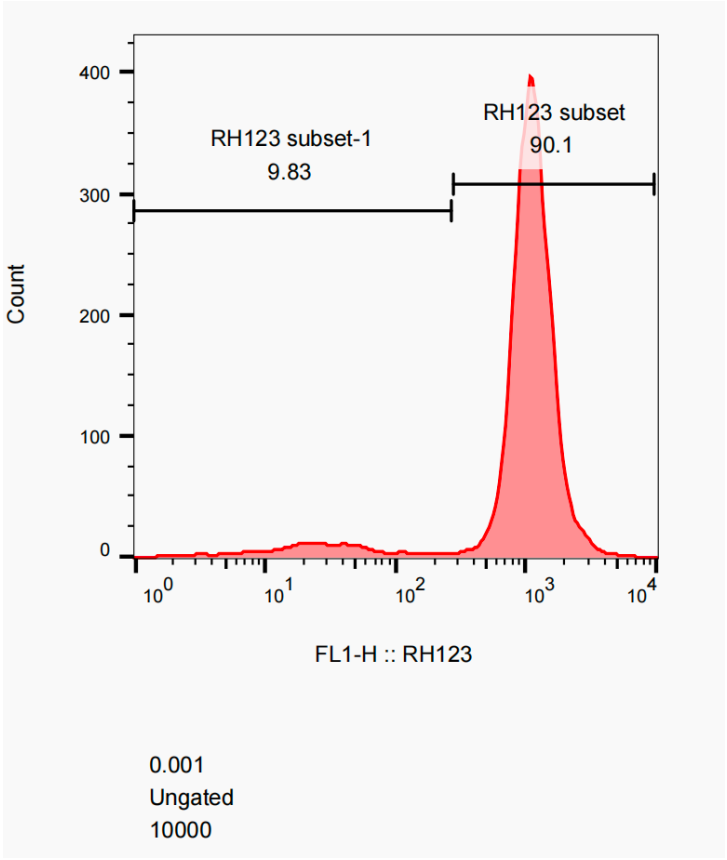


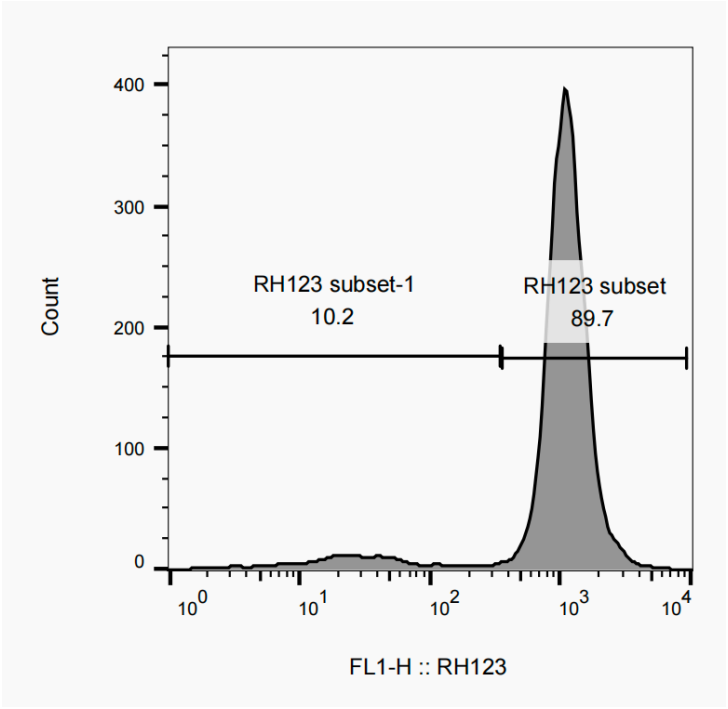
SGC-7901 BI+5-FU

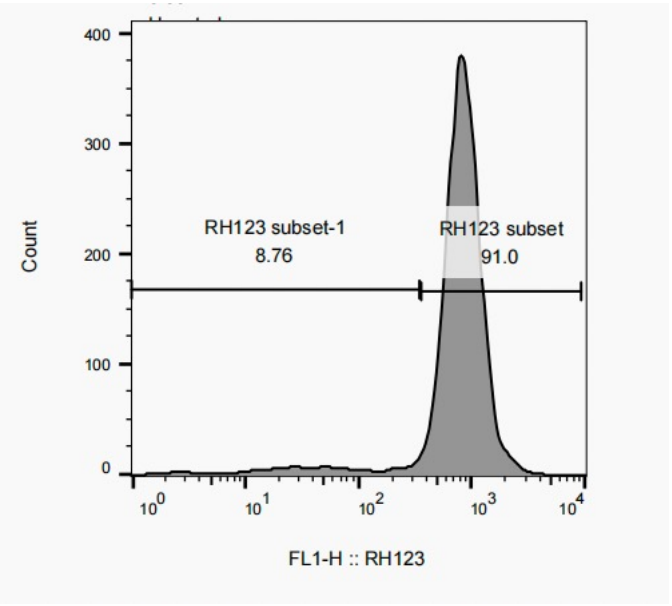
Figure 3E The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 12 h

ctrl	BI	5-FU	BI+5-FU
82.5	75.8	87.8	64.6
87.0	88.3	86.7	64.8
86.1	75.3	86.8	50.5

Figure 3F The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 24 h

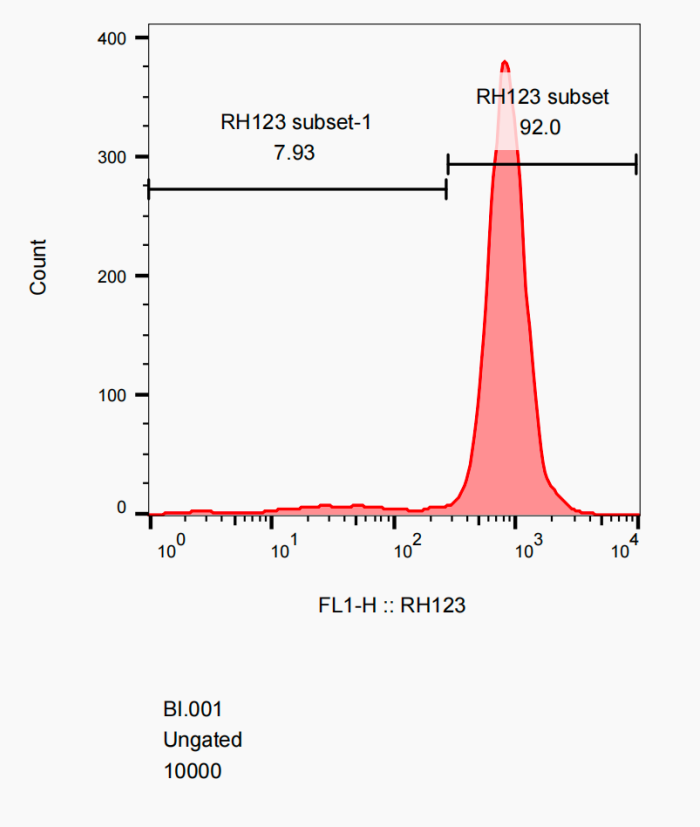


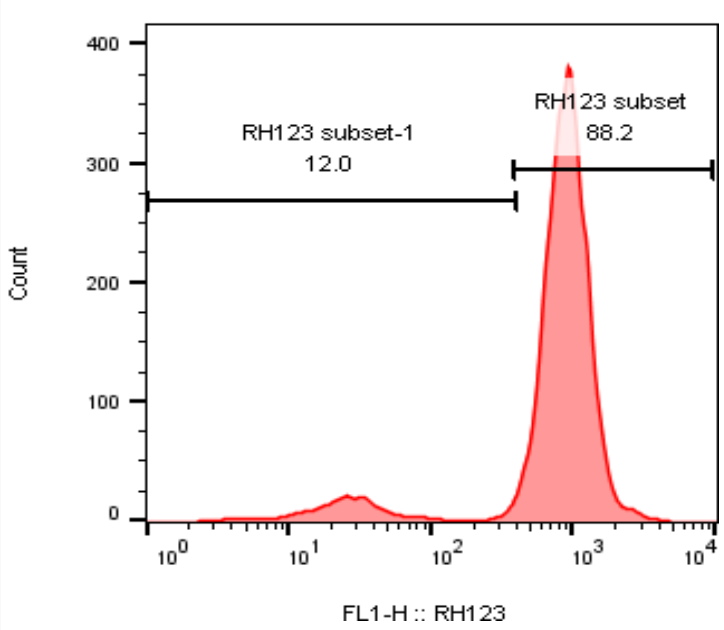


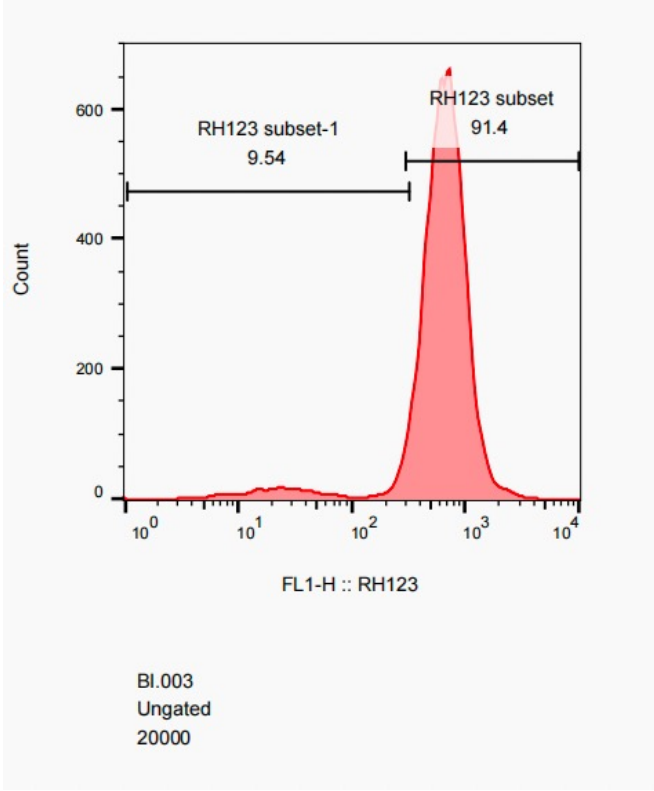


SGC-7901 Ctrl

Figure 3F The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 24 h

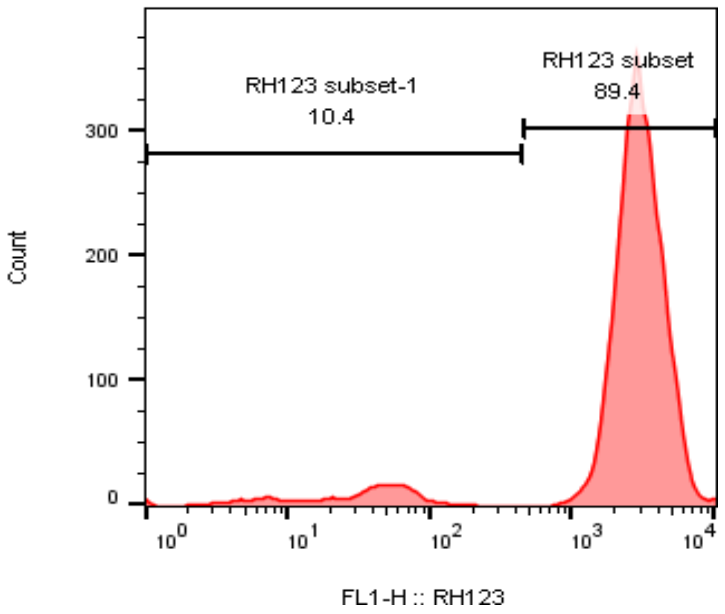


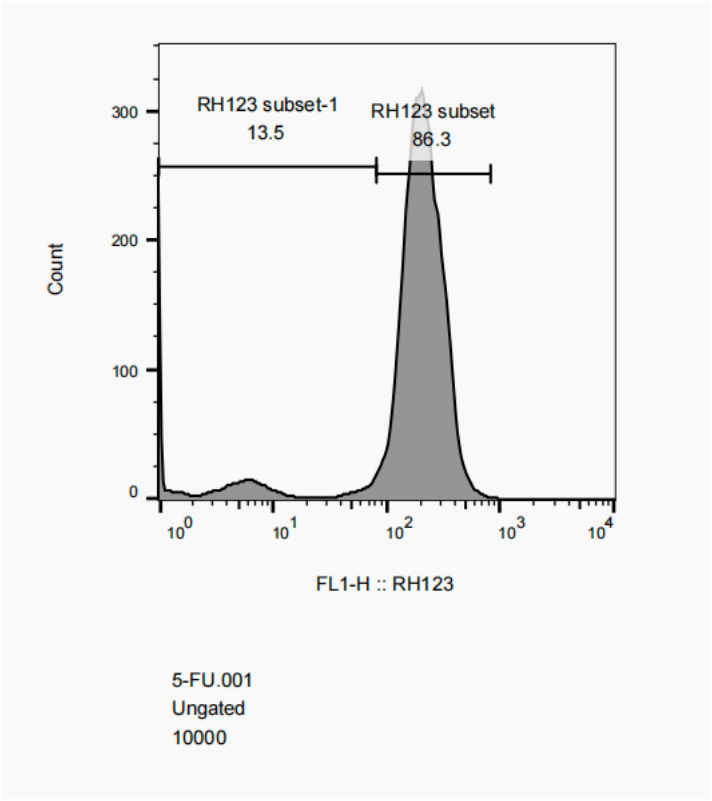


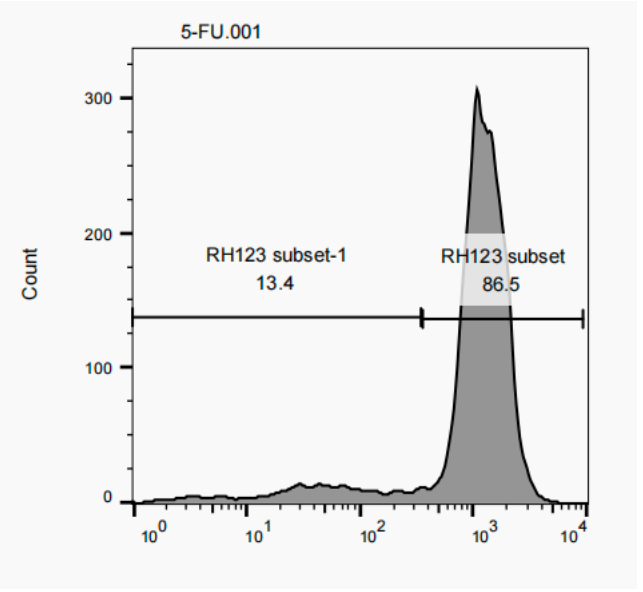


SGC-7901 BI

Figure 3F The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 24 h

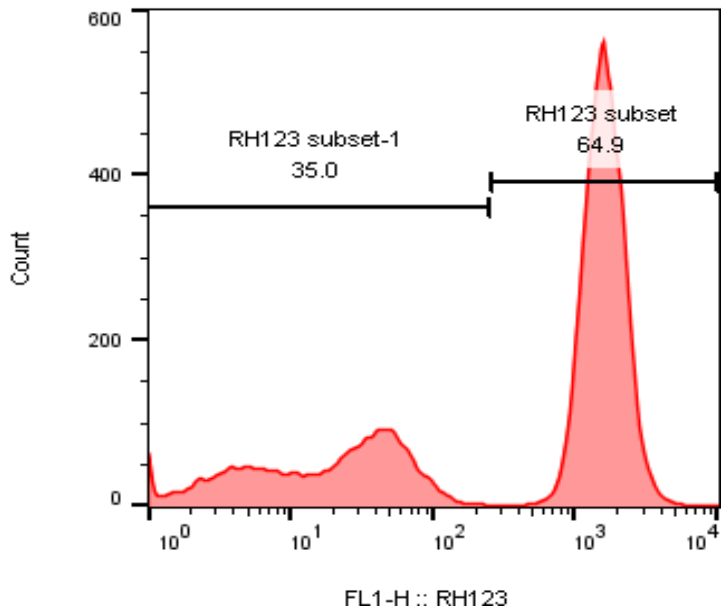


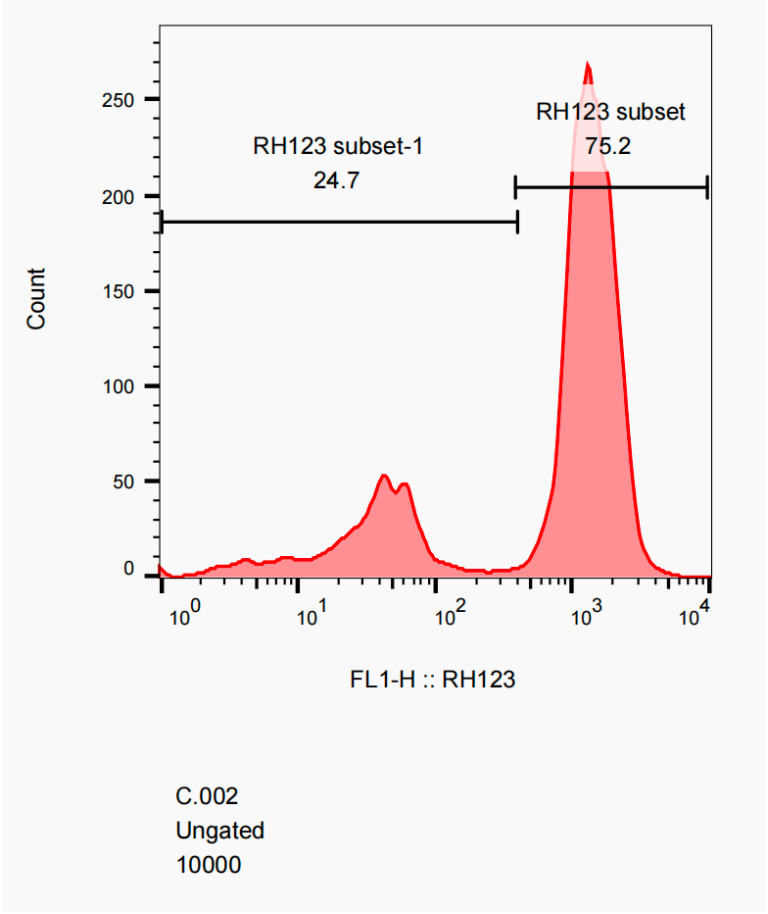


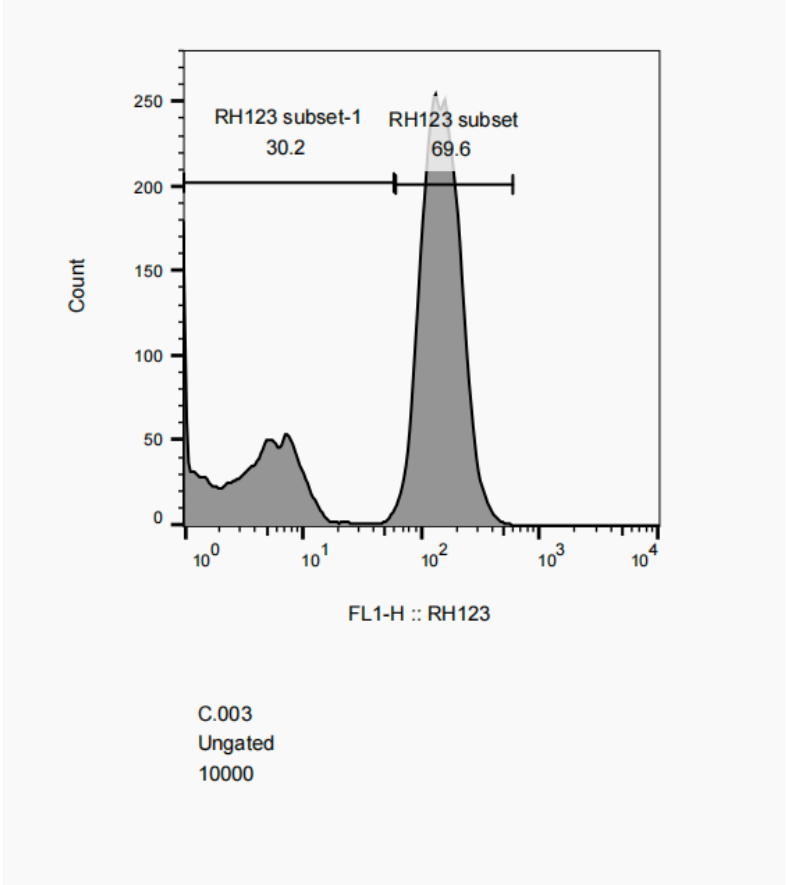


SGC-7901 5-FU

Figure 3F The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 24 h







SGC-7901 BI+5-FU

Figure 3F The changes of mitochondrial membrane potential (MMP) in SGC-7901 cells were detected by RH-123 staining after treatment with BI, 5-FU alone or their combination for 24 h

ctrl	BI	5-FU	BI+5-FU
89.7	91.4	86.5	75.2
90.1	92.0	89.4	69.6
91.0	88.2	86.3	64.9