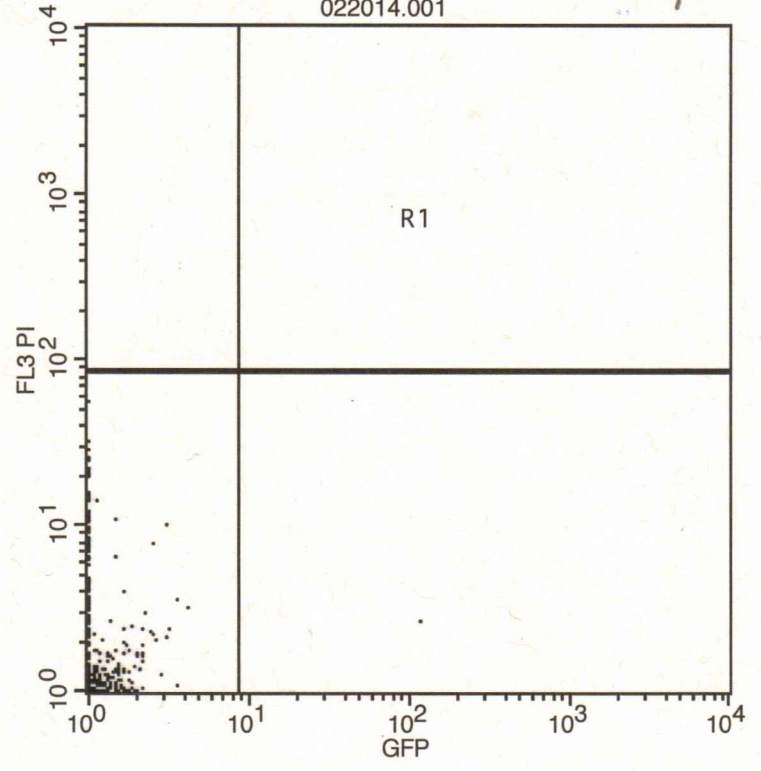
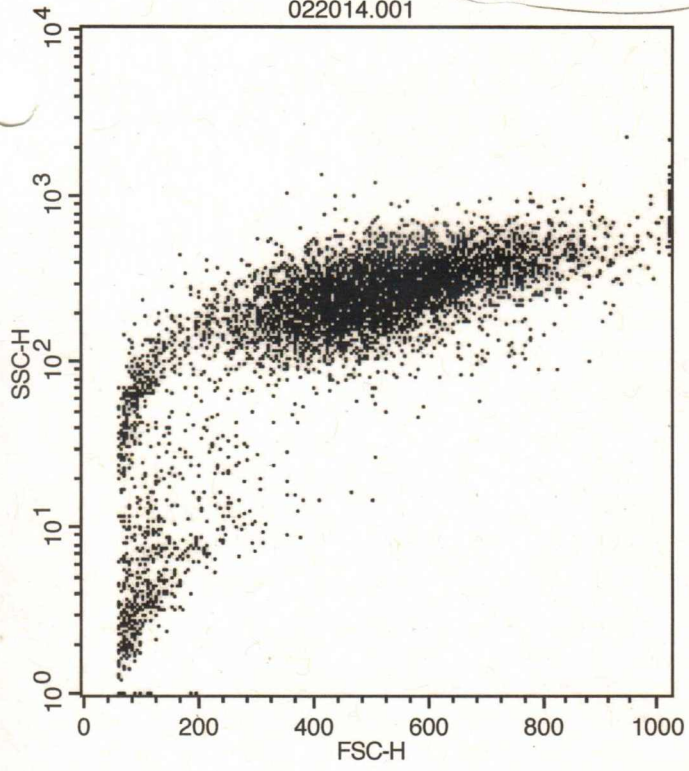


Feb 20 2014

ST14A - setHys

022014.001

022014.001



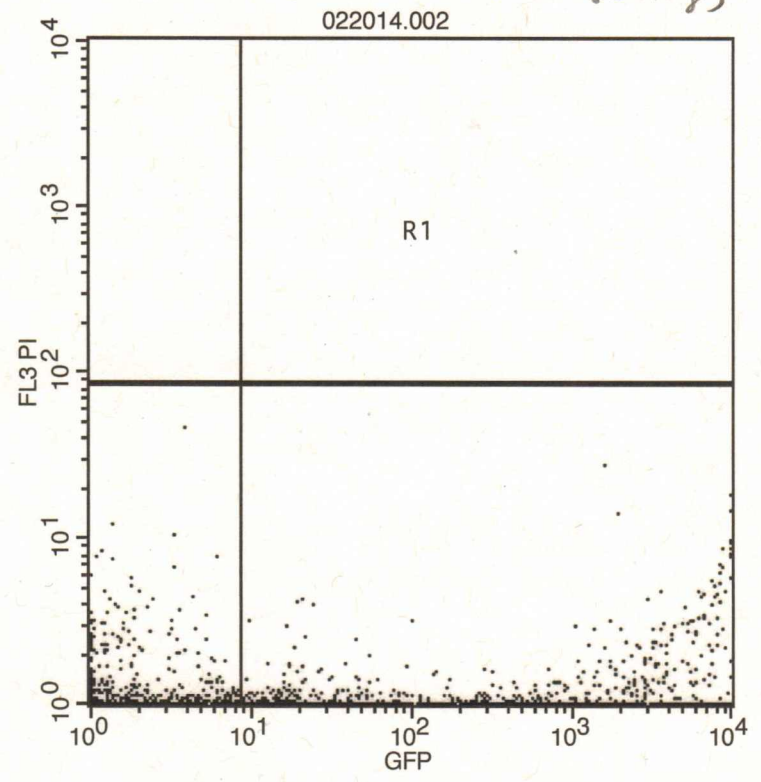
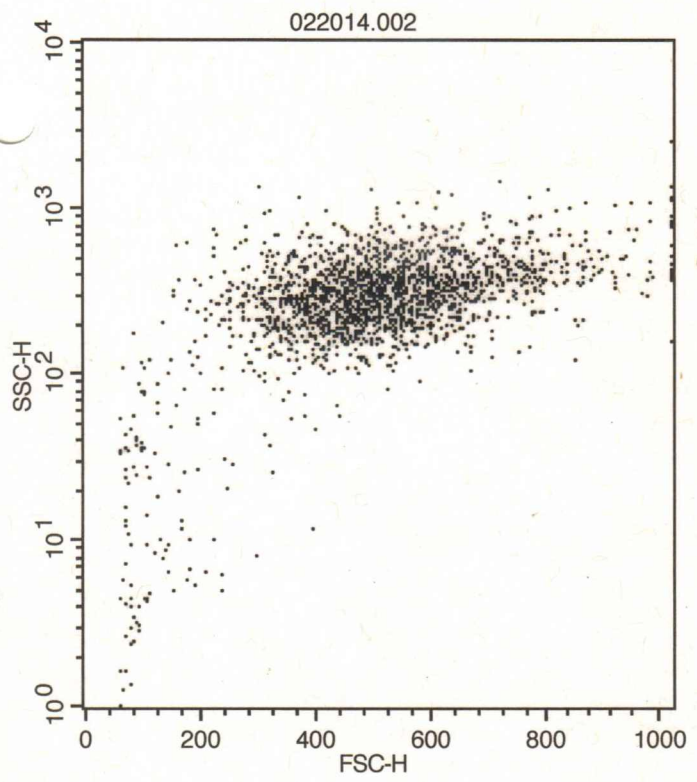
Quadrant Statistics

File: 022014.001  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 6690  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 6690  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	0	0.00	0.00	***	***	***	***
UR	0	0.00	0.00	***	***	***	***
LL	6689	99.99	99.99	1.01	1.01	1.12	1.05
LR	1	0.01	0.01	119.71	119.71	2.64	2.64

GFP settings

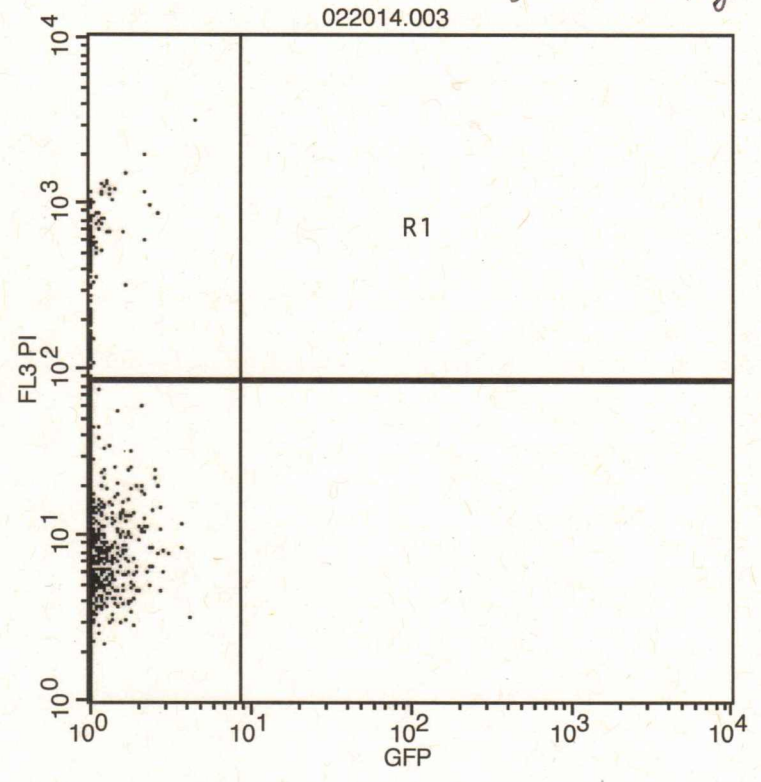
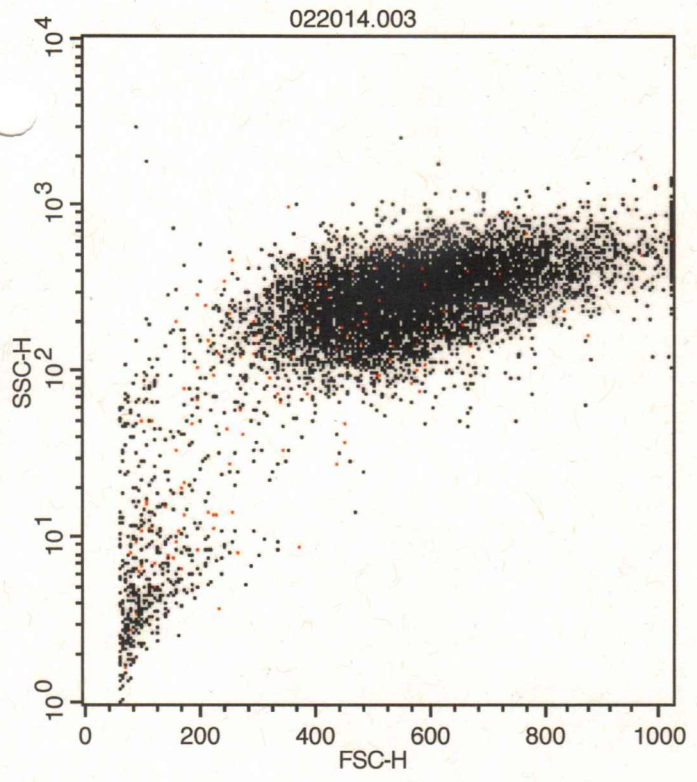


Quadrant Statistics

File: 022014.002  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 2100  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 2100  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	0	0.00	0.00	***	***	***	***
UR	0	0.00	0.00	***	***	***	***
LL	996	47.43	47.43	2.33	1.80	1.29	1.15
LR	1104	52.57	52.57	1558.96	330.03	1.33	1.16



Quadrant Statistics

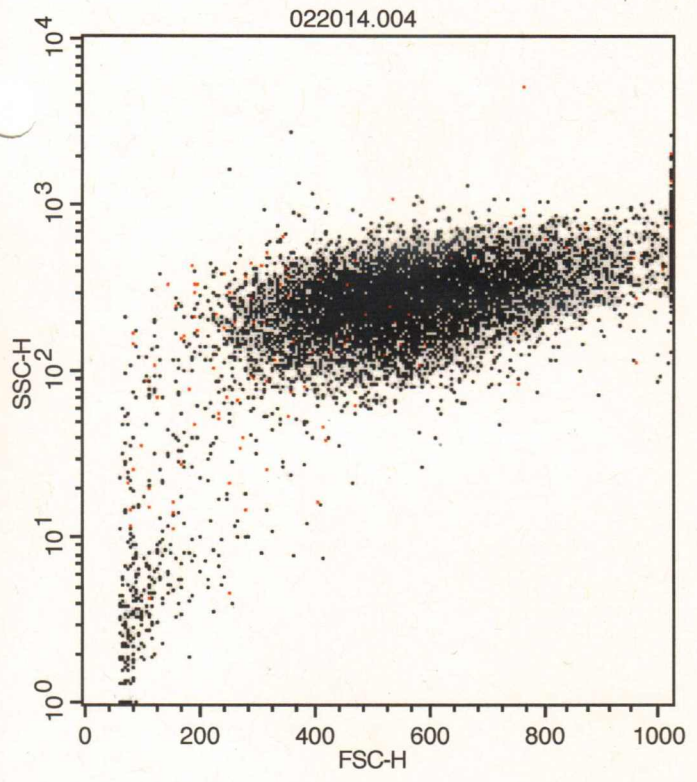
File: 022014.003  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

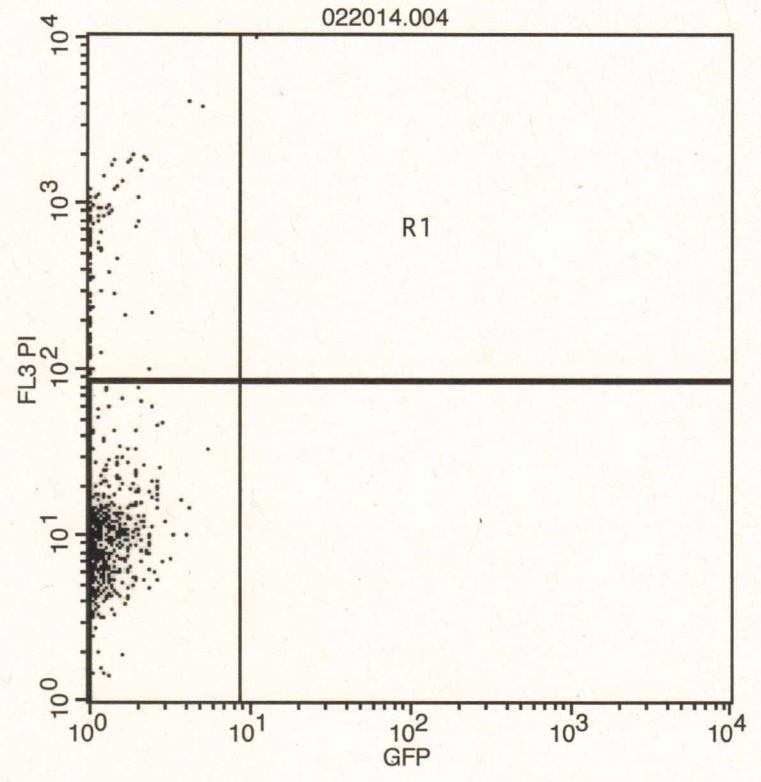
Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	154	1.54	1.54	1.11	1.08	507.69	360.81
UR	0	0.00	0.00	***	***	***	***
LL	9846	98.46	98.46	1.01	1.01	5.61	4.46
LR	0	0.00	0.00	***	***	***	***

ST14A Settings

022014.004



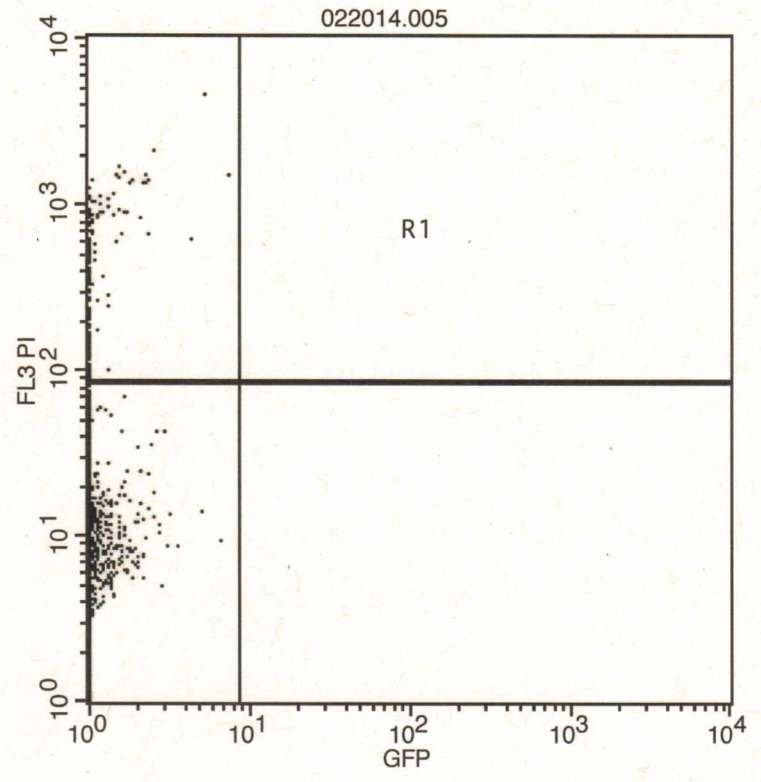
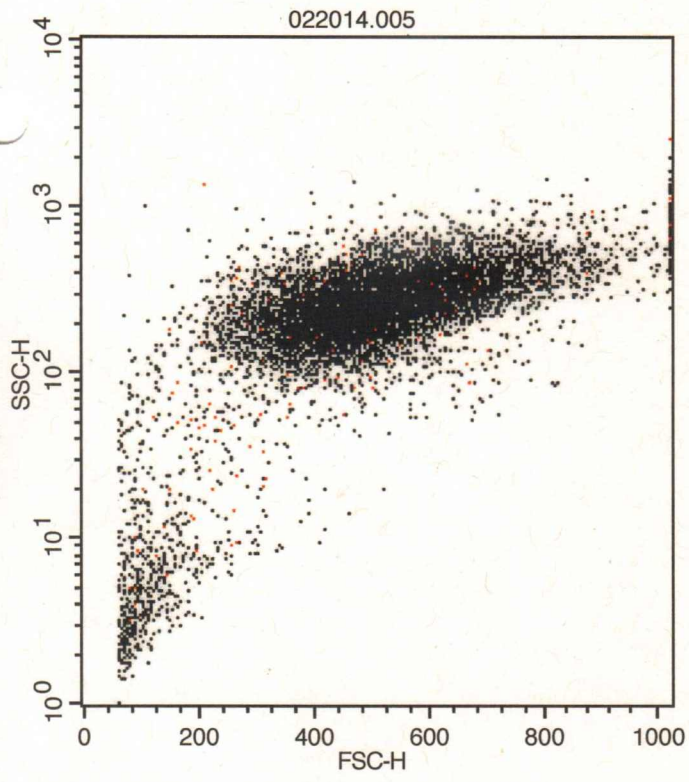
022014.004



Quadrant Statistics

File: 022014.004                      Log Data Units: Linear Values  
 Sample ID:                              Patient ID:  
 Tube: Untitled                          Panel: Untitled Acquisition Tube List  
 Acquisition Date: 20-Feb-14          Gate: No Gate  
 Gated Events: 10000                    Total Events: 10000  
 X Parameter: GFP (Log)                Y Parameter: FL3 PI (Log)  
 Quad Location: 9, 83

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	133	1.33	1.33	1.21	1.15	620.22	418.20
UR	1	0.01	0.01	10.75	10.75	9910.46	9910.46
LL	9866	98.66	98.66	1.02	1.02	6.30	5.04
LR	0	0.00	0.00	***	***	***	***



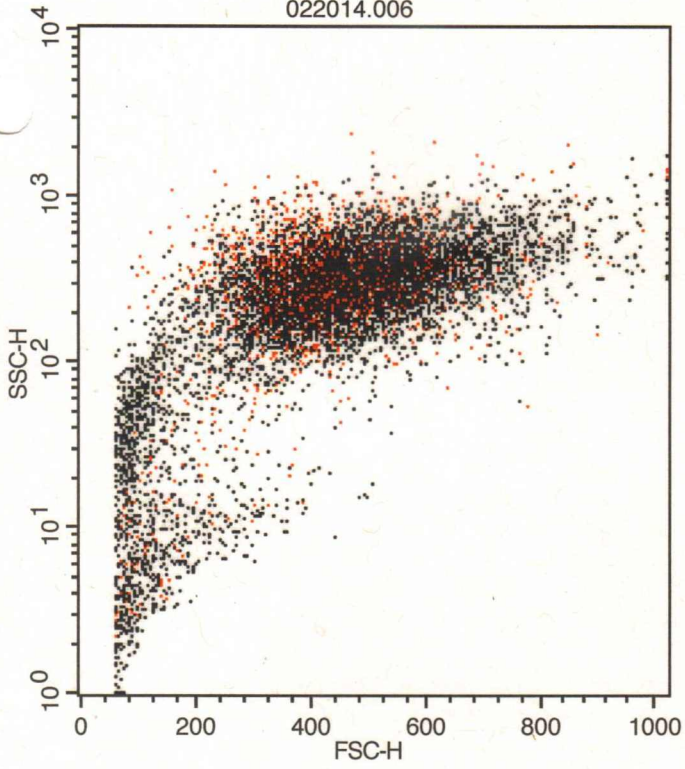
Quadrant Statistics

File: 022014.005  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

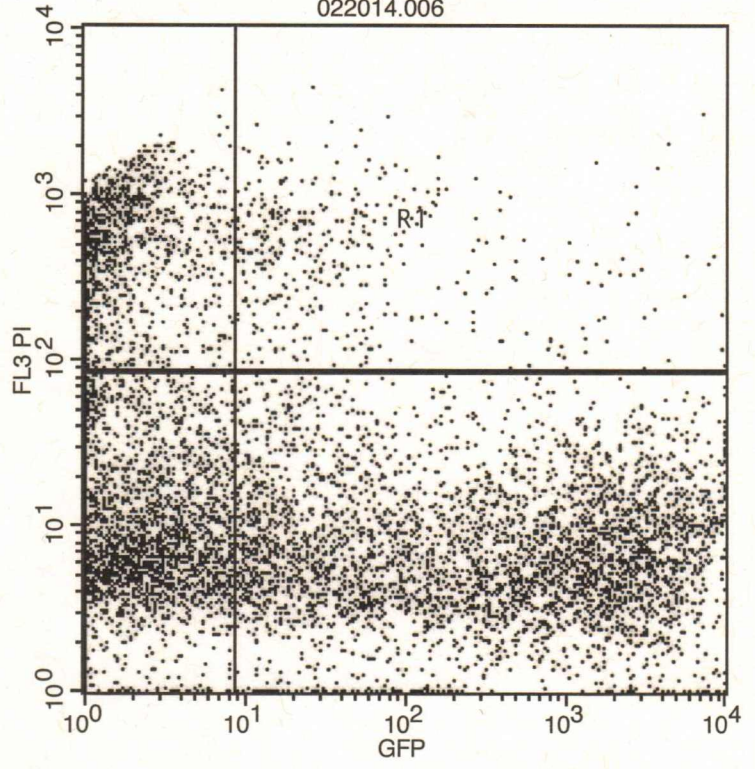
Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	158	1.58	1.58	1.22	1.14	583.01	413.26
UR	0	0.00	0.00	***	***	***	***
LL	9842	98.42	98.42	1.01	1.01	6.45	5.23
LR	0	0.00	0.00	***	***	***	***

022014.006



022014.006

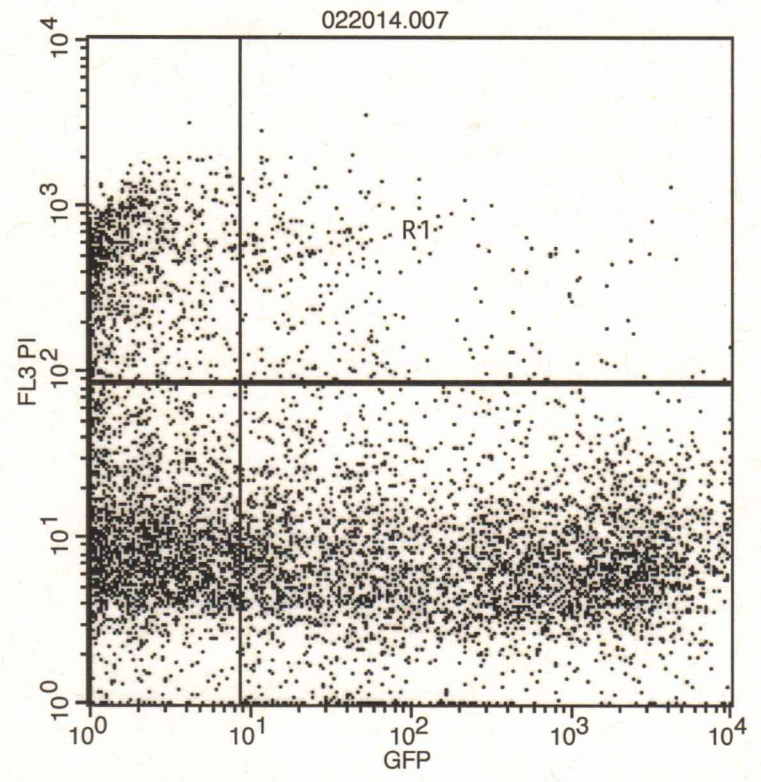
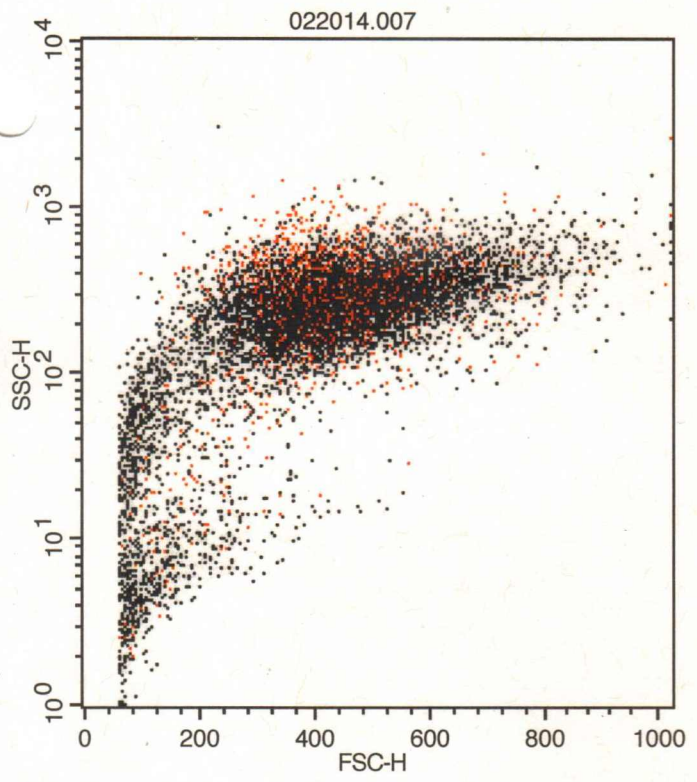


Quadrant Statistics

File: 022014.006  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	1302	13.02	13.02	2.06	1.69	520.36	374.88
UR	406	4.06	4.06	396.34	53.01	563.95	405.26
LL	4308	43.08	43.08	2.15	1.66	14.12	7.90
LR	3984	39.84	39.84	1383.06	301.20	10.41	6.77

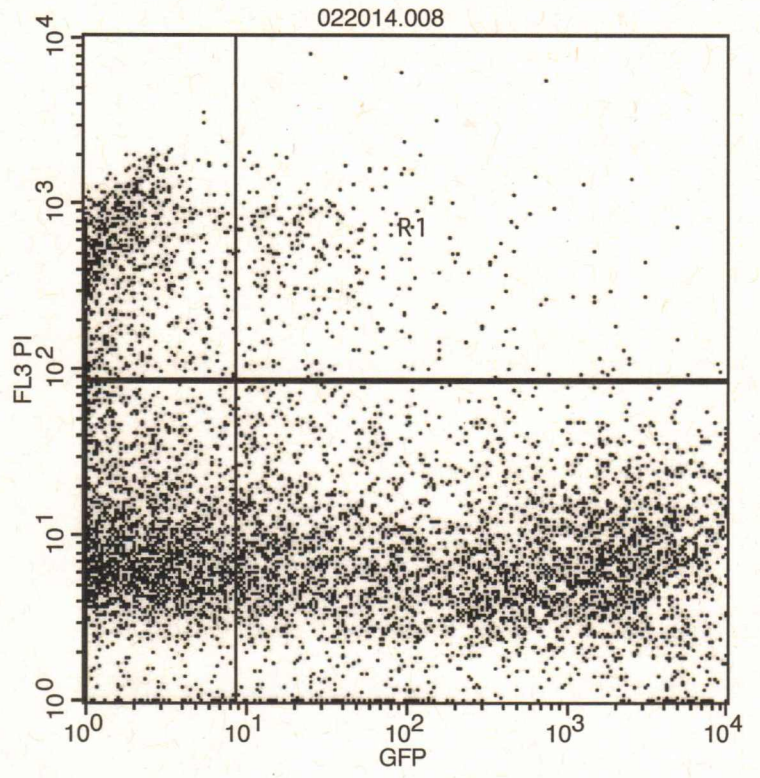
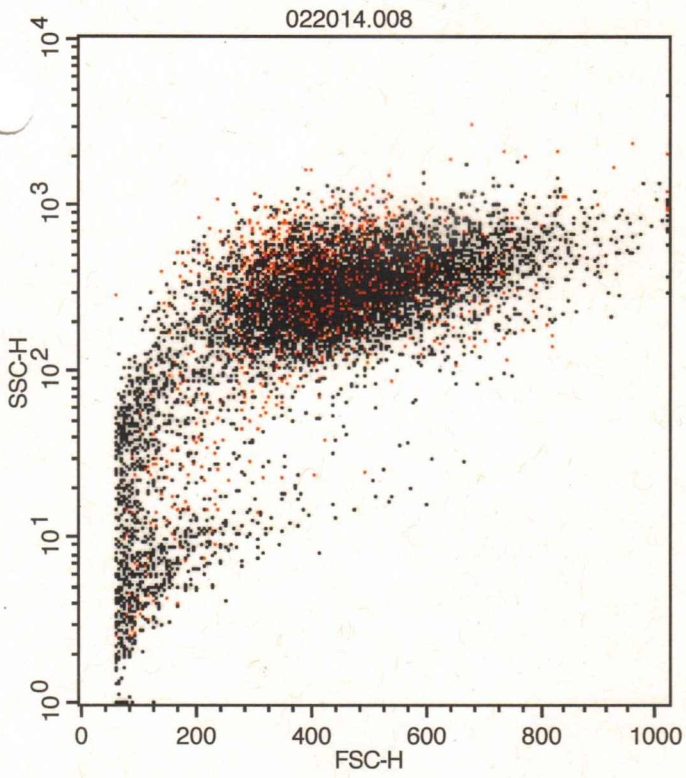


Quadrant Statistics

File: 022014.007  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	1234	12.34	12.34	2.04	1.67	483.89	369.39
UR	315	3.15	3.15	327.98	52.68	490.72	339.96
LL	4442	44.42	44.42	2.09	1.62	13.87	8.17
LR	4009	40.09	40.09	1206.70	275.03	10.04	6.89



Quadrant Statistics

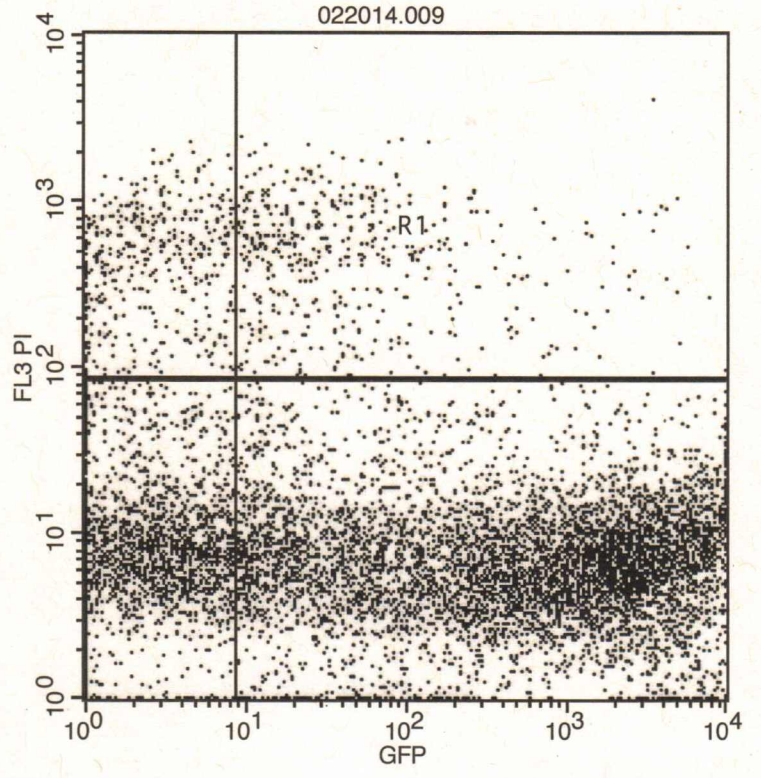
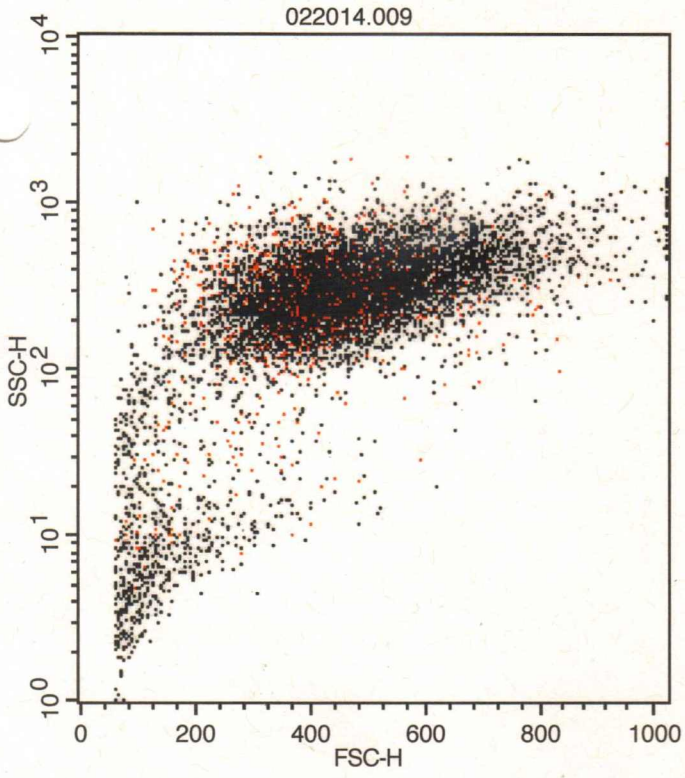
File: 022014.008  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	1151	11.51	11.51	2.01	1.67	514.88	369.41
UR	325	3.25	3.25	293.63	52.80	615.75	408.09
LL	4334	43.34	43.34	2.14	1.66	13.09	7.75
LR	4190	41.90	41.90	1395.80	301.88	10.31	6.78



S18) PEST / GFP



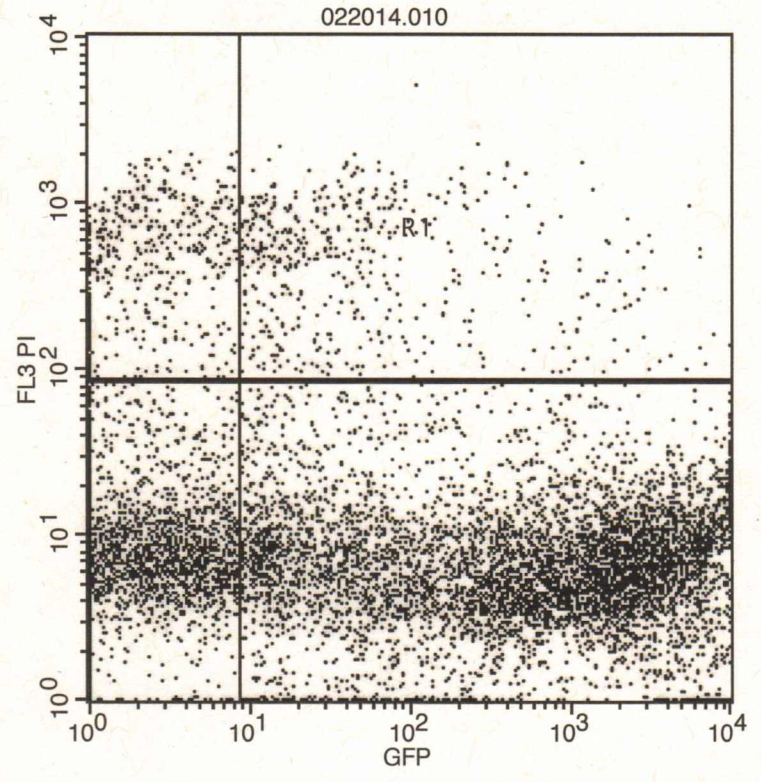
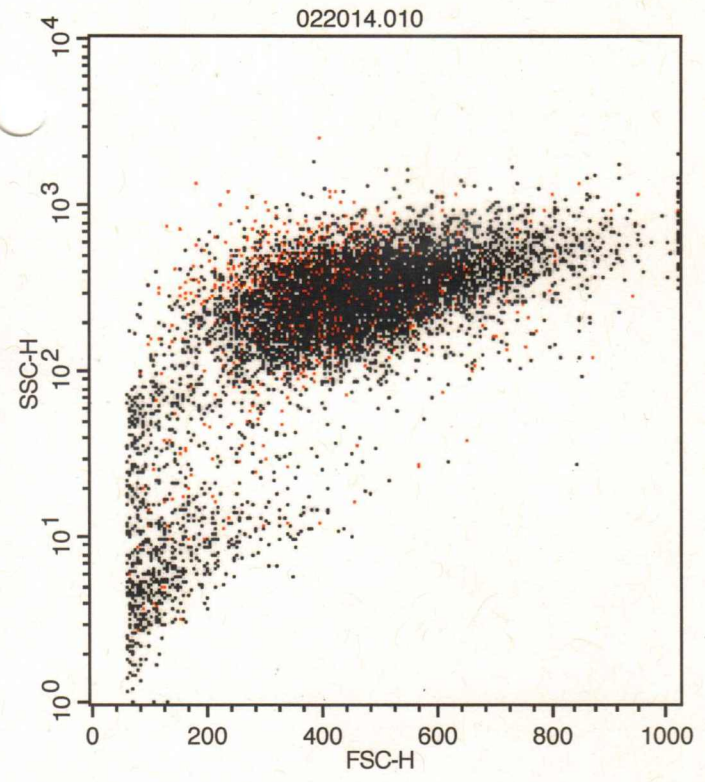
Quadrant Statistics

File: 022014.009  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	467	4.67	4.67	3.14	2.44	510.10	387.03
UR	482	4.82	4.82	288.17	50.26	582.38	432.20
LL	2562	25.62	25.62	2.74	2.10	11.52	7.41
LR	6489	64.89	64.89	1836.35	482.67	8.84	6.31

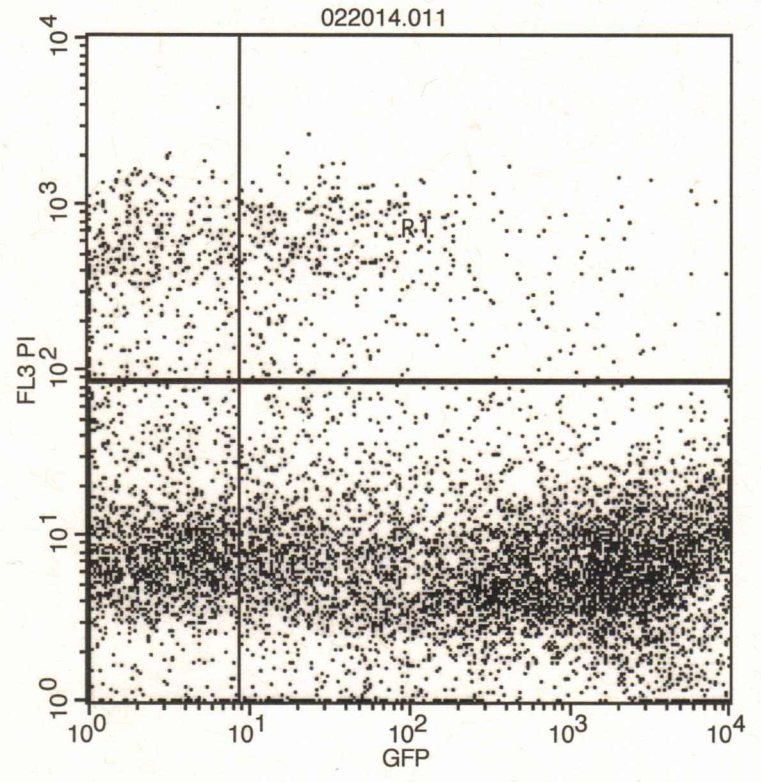
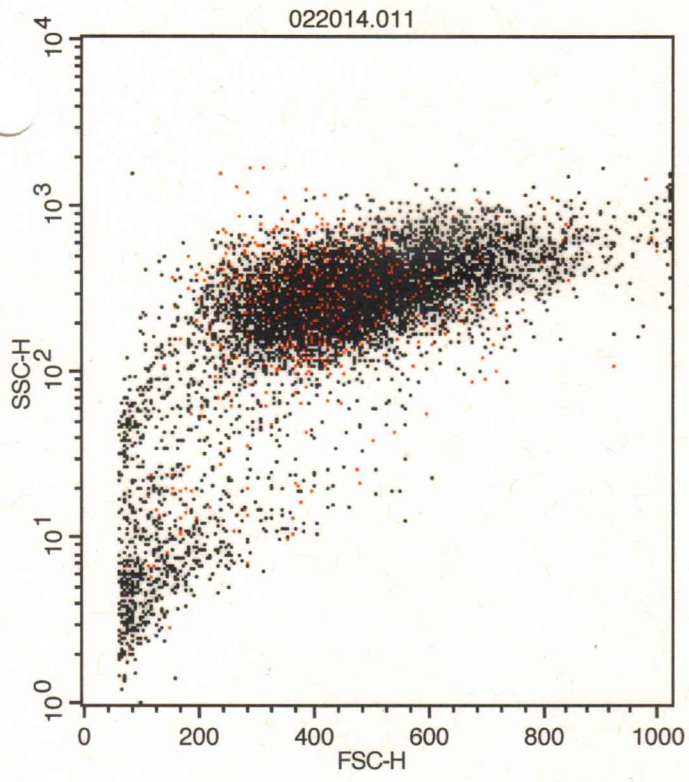
Syn 87 PEST / GFP



Quadrant Statistics

File: 022014.010  
Sample ID:  
Tube: Untitled  
Acquisition Date: 20-Feb-14  
Gated Events: 10000  
X Parameter: GFP (Log)  
Quad Location: 9, 83  
Log Data Units: Linear Values  
Patient ID:  
Panel: Untitled Acquisition Tube List  
Gate: No Gate  
Total Events: 10000  
Y Parameter: FL3 PI (Log)

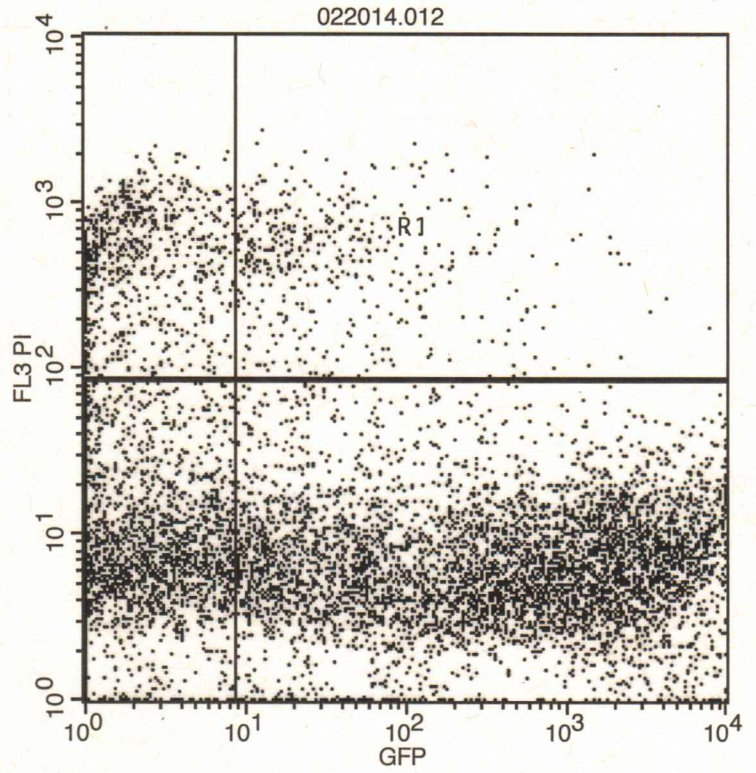
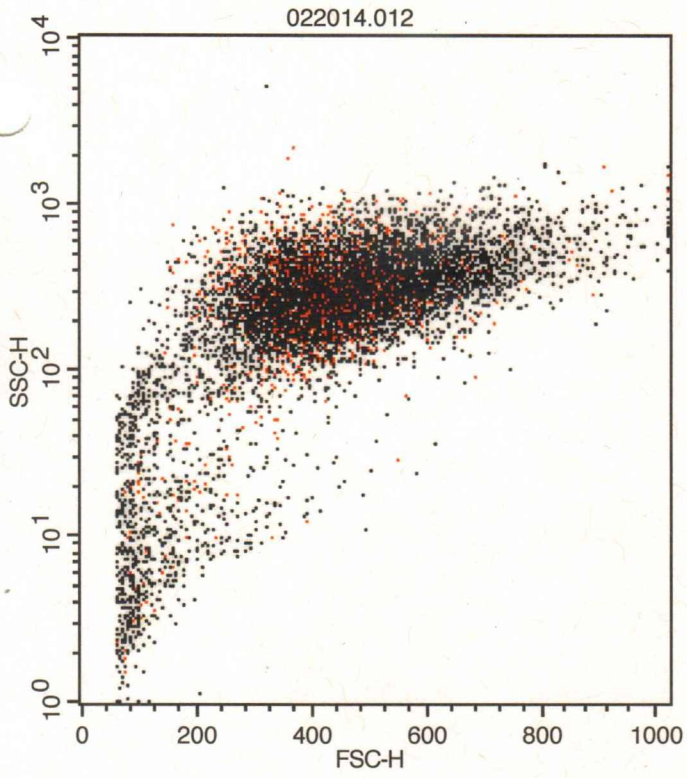
Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	476	4.76	4.76	3.05	2.40	572.39	424.00
UR	515	5.15	5.15	345.20	55.32	564.48	413.62
LL	2655	26.55	26.55	2.67	2.04	11.23	7.34
LR	6354	63.54	63.54	1842.96	488.99	9.01	6.29



Quadrant Statistics

File: 022014.011                      Log Data Units: Linear Values  
 Sample ID:                              Patient ID:  
 Tube: Untitled                          Panel: Untitled Acquisition Tube List  
 Acquisition Date: 20-Feb-14          Gate: No Gate  
 Gated Events: 10000                    Total Events: 10000  
 X Parameter: GFP (Log)                Y Parameter: FL3 PI (Log)  
 Quad Location: 9, 83

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	481	4.81	4.81	2.94	2.32	531.45	408.70
UR	463	4.63	4.63	348.44	60.31	555.54	427.32
LL	2619	26.19	26.19	2.70	2.05	10.99	6.99
LR	6437	64.37	64.37	1828.74	494.20	8.66	6.05



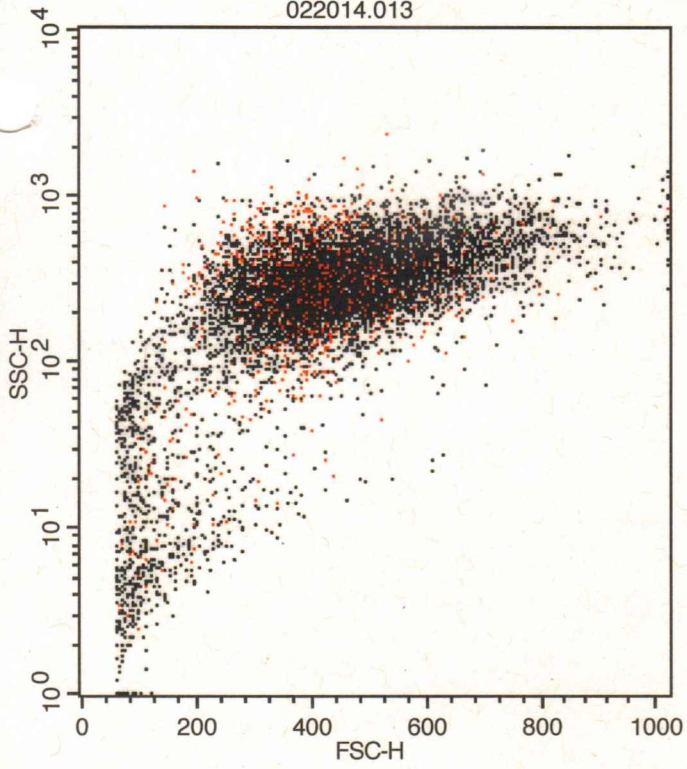
Quadrant Statistics

File: 022014.012  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

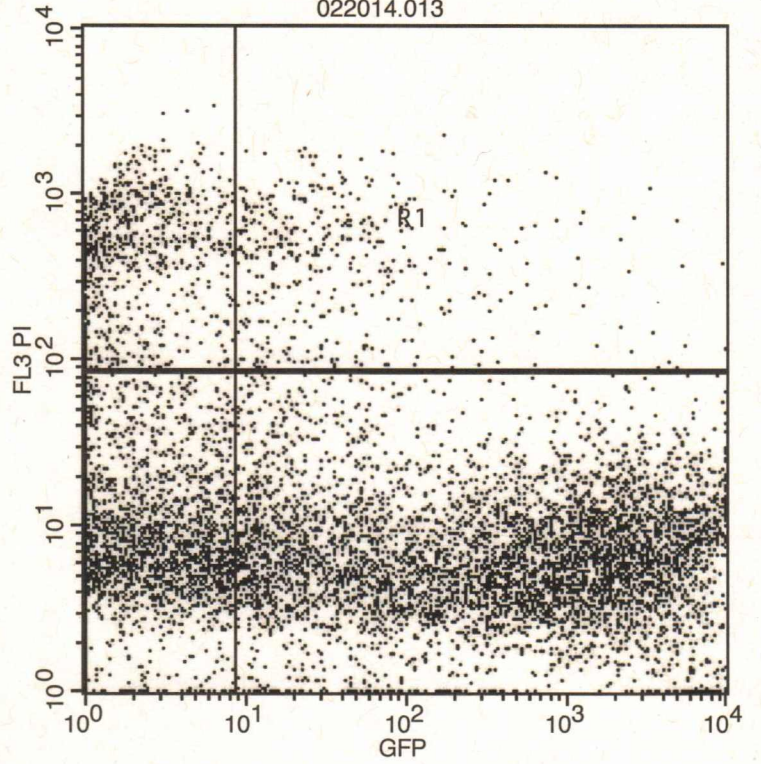
Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	868	8.68	8.68	2.50	1.98	518.93	395.96
UR	456	4.56	4.56	155.31	39.40	546.10	415.26
LL	3129	31.29	31.29	2.49	1.88	13.33	7.56
LR	5547	55.47	55.47	1516.21	374.39	8.85	6.17

022014.013



022014.013



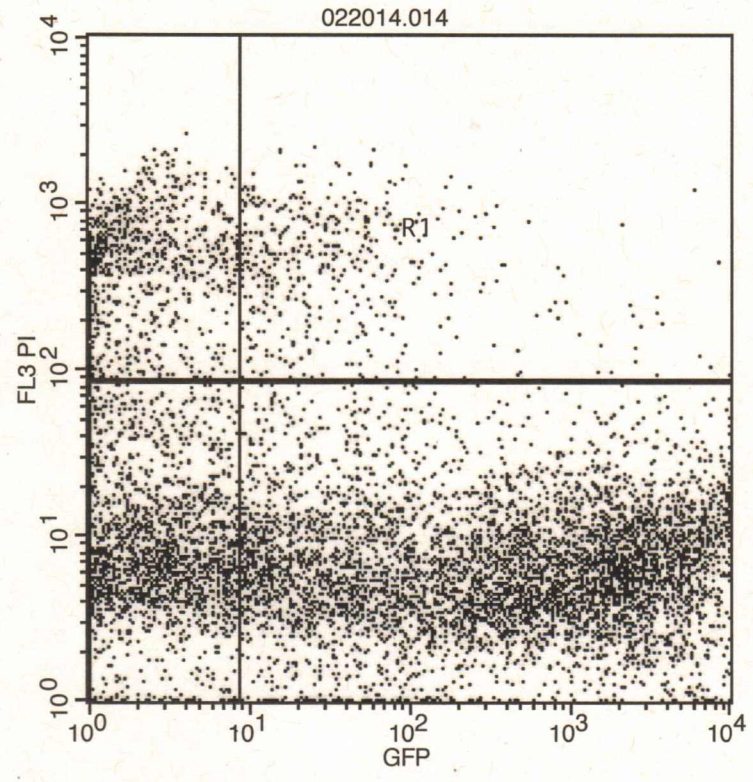
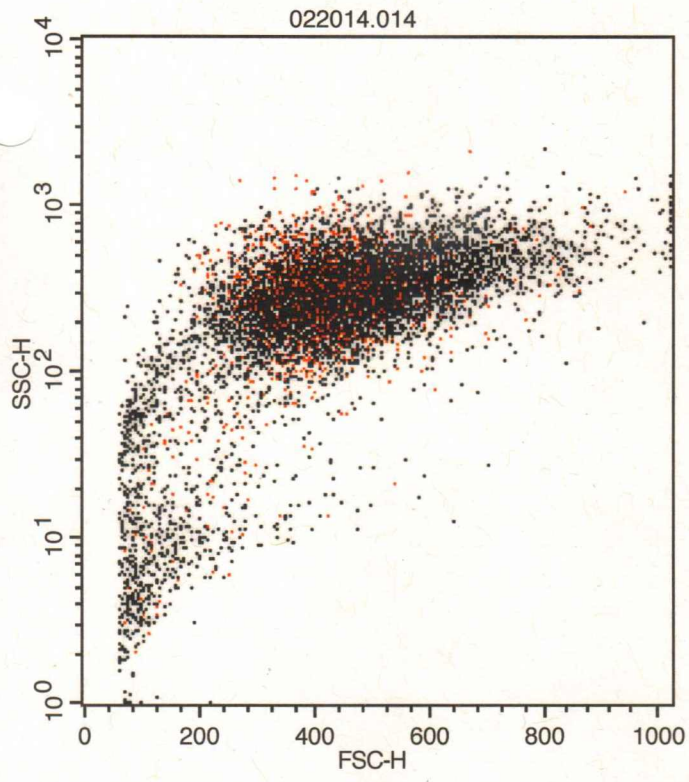
Quadrant Statistics

File: 022014.013  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	930	9.30	9.30	2.34	1.86	525.66	391.77
UR	423	4.23	4.23	254.66	45.24	515.21	381.00
LL	3138	31.38	31.38	2.61	1.96	12.87	7.58
LR	5509	55.09	55.09	1514.60	368.53	8.92	6.21

VH1 REST / GFP



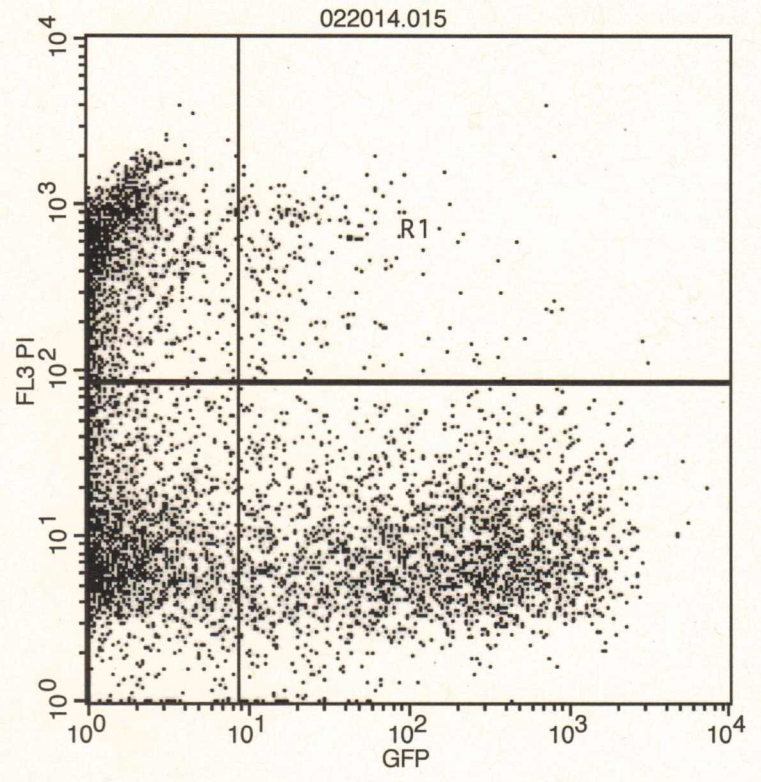
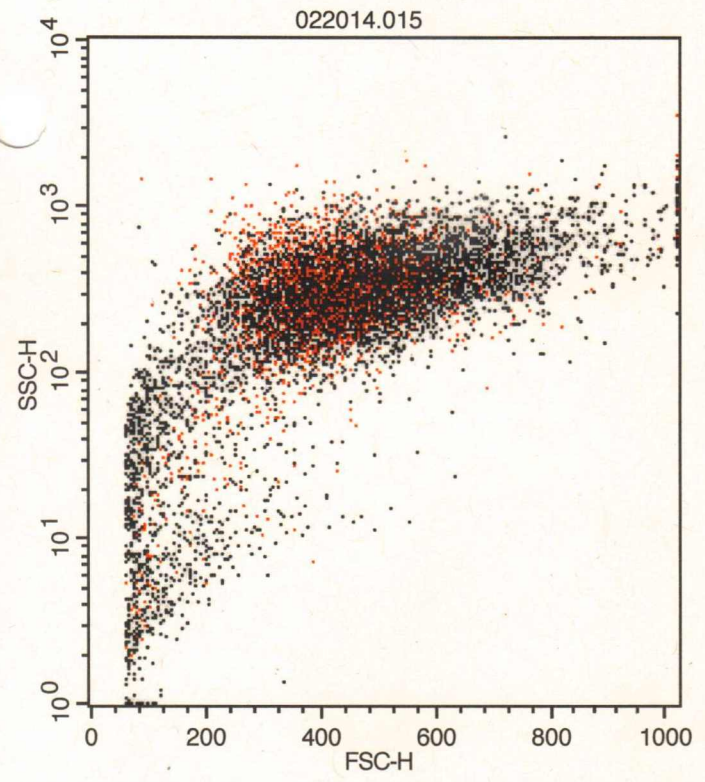
Quadrant Statistics

File: 022014.014  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	984	9.84	9.84	2.44	1.92	492.21	370.25
UR	450	4.50	4.50	224.99	37.94	526.21	397.53
LL	3073	30.73	30.73	2.49	1.89	12.82	7.37
LR	5493	54.93	54.93	1534.25	368.50	8.89	6.11

Empty Vector / Syn ~ GFP

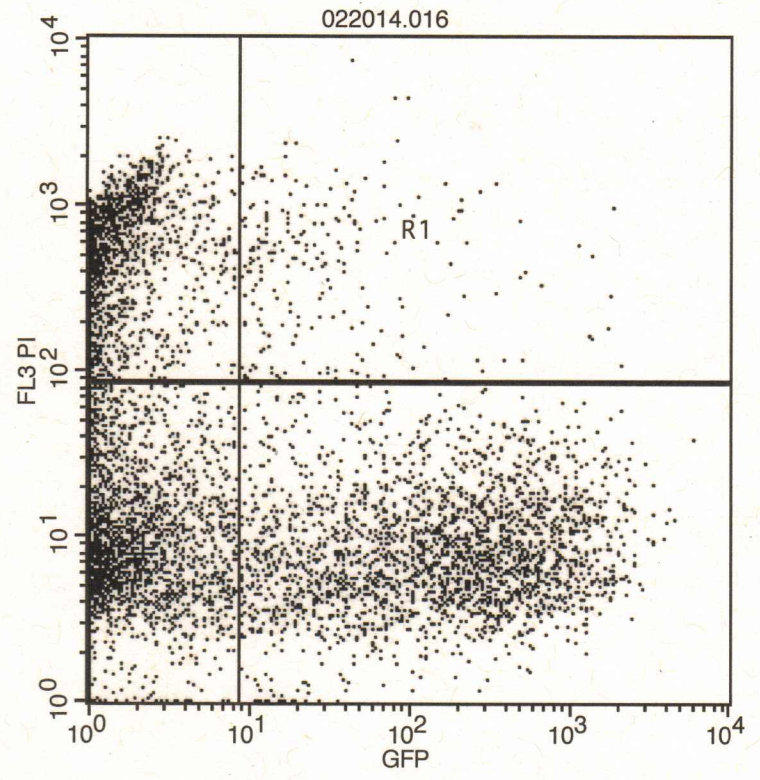
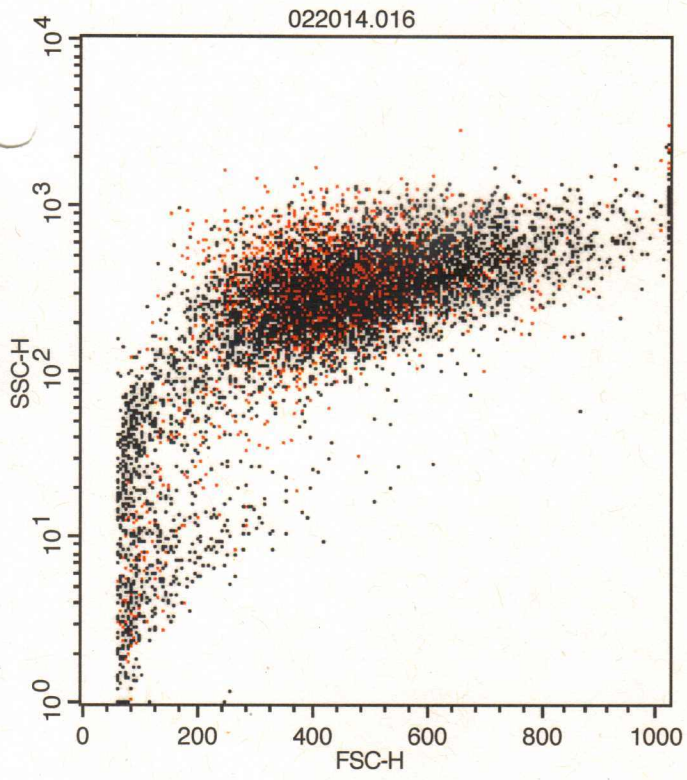


Quadrant Statistics

File: 022014.015  
Sample ID:  
Tube: Untitled  
Acquisition Date: 20-Feb-14  
Gated Events: 10000  
X Parameter: GFP (Log)  
Quad Location: 9, 83  
Log Data Units: Linear Values  
Patient ID:  
Panel: Untitled Acquisition Tube List  
Gate: No Gate  
Total Events: 10000  
Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	1993	19.93	19.93	1.67	1.44	534.70	395.97
UR	235	2.35	2.35	97.10	32.32	568.91	417.25
LL	5326	53.26	53.26	1.54	1.30	14.37	8.38
LR	2446	24.46	24.46	362.99	143.83	11.46	8.03

Empty Vector / S<sub>1</sub> ~ GFP



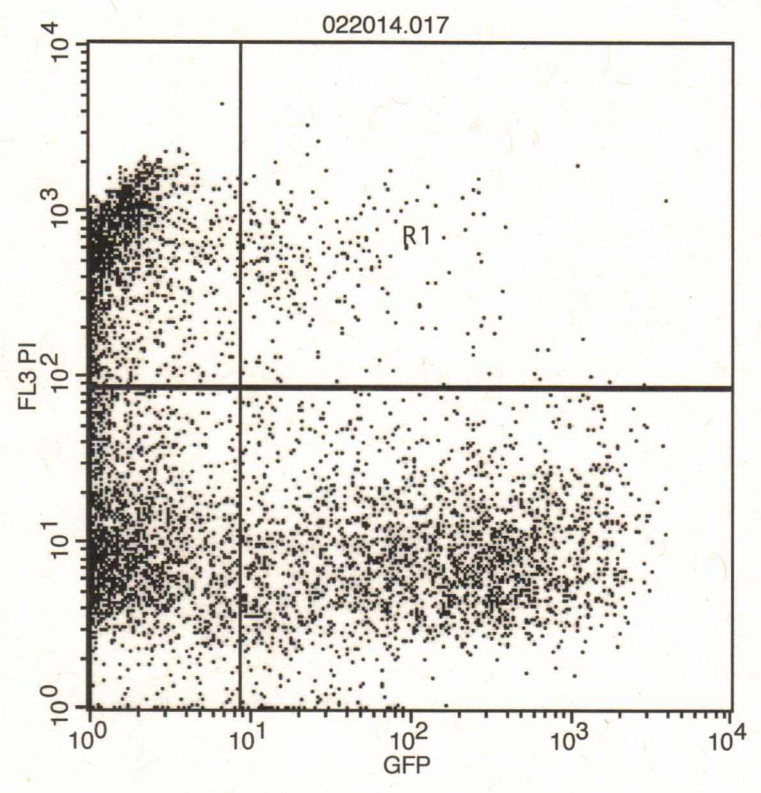
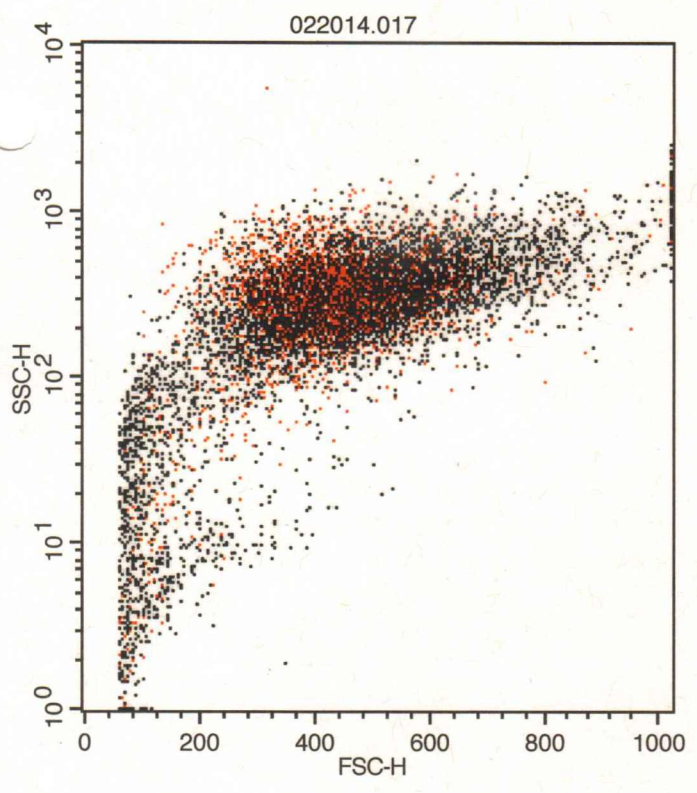
Quadrant Statistics

File: 022014.016                      Log Data Units: Linear Values  
Sample ID:                                Patient ID:  
Tube: Untitled                            Panel: Untitled Acquisition Tube List  
Acquisition Date: 20-Feb-14            Gate: No Gate  
Gated Events: 10000                    Total Events: 10000  
X Parameter: GFP (Log)                 Y Parameter: FL3 PI (Log)  
Quad Location: 9, 83

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	1930	19.30	19.30	1.65	1.43	542.21	399.18
UR	224	2.24	2.24	113.72	33.51	629.93	410.67
LL	5439	54.39	54.39	1.57	1.32	14.36	8.70
LR	2407	24.07	24.07	366.15	150.67	11.26	8.00



Empty Vector / Syn-GFP



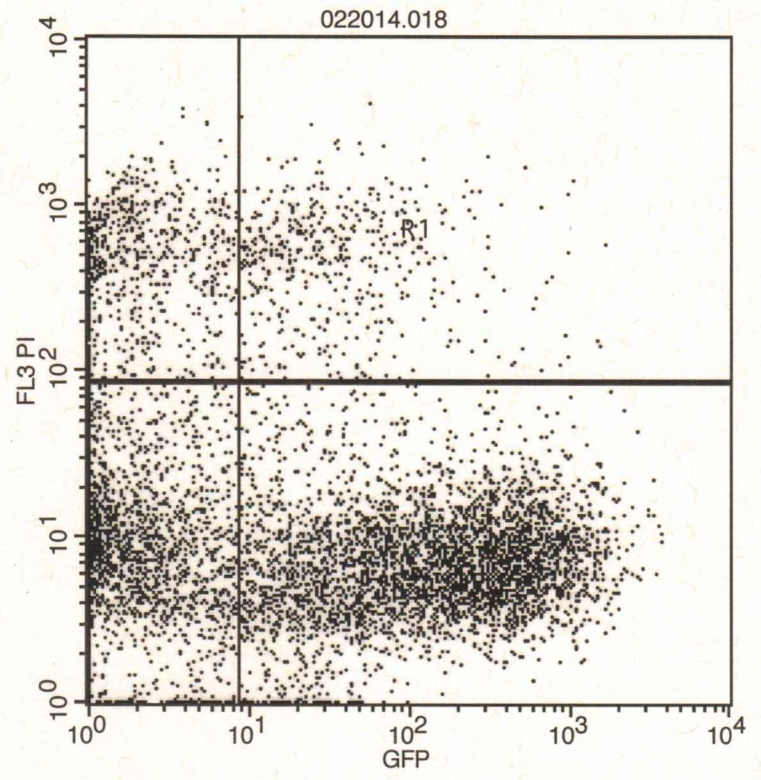
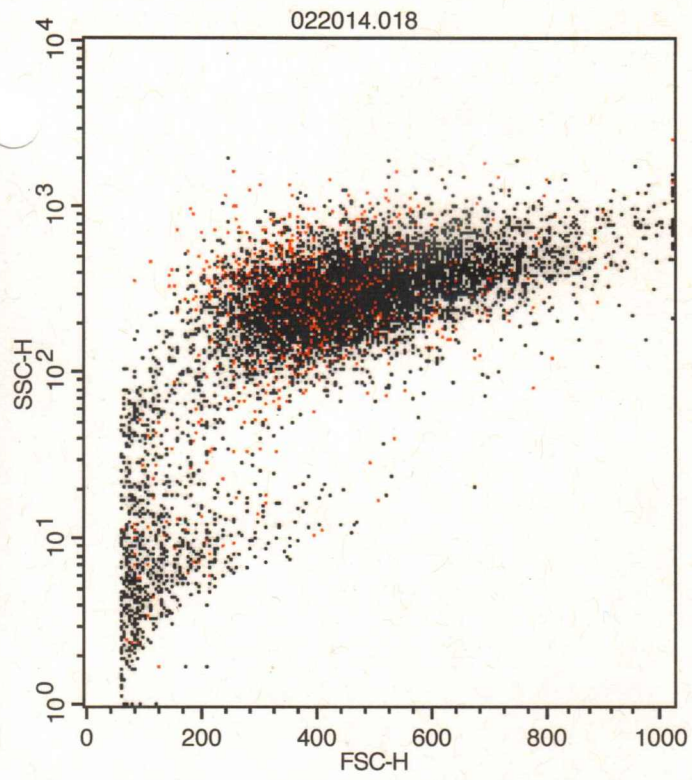
Quadrant Statistics

File: 022014.017  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	2138	21.38	21.38	1.71	1.47	565.20	416.85
UR	256	2.56	2.56	110.65	33.66	577.59	436.21
LL	5248	52.48	52.48	1.54	1.30	14.56	8.67
LR	2358	23.58	23.58	358.70	136.78	11.75	8.08

Sy<sup>+</sup> 87 PESt / Sy<sup>+</sup> ~ GFP

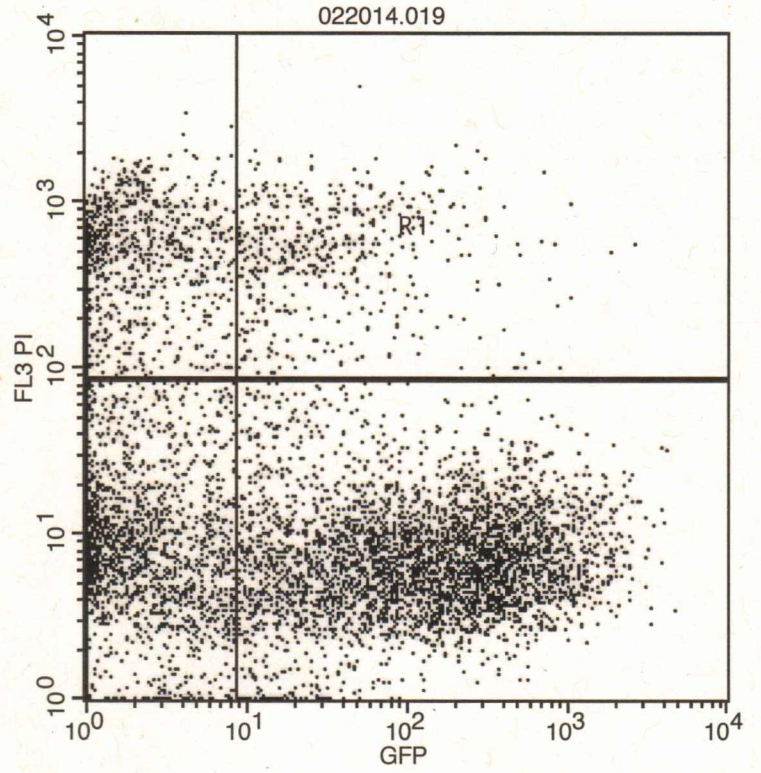
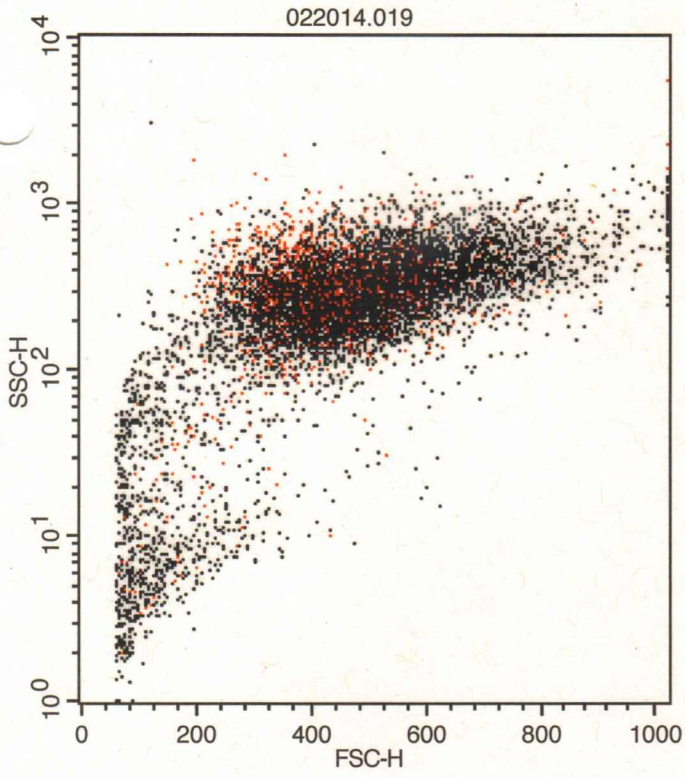


Quadrant Statistics

File: 022014.018  
Sample ID:  
Tube: Untitled  
Acquisition Date: 20-Feb-14  
Gated Events: 10000  
X Parameter: GFP (Log)  
Quad Location: 9, 83  
Log Data Units: Linear Values  
Patient ID:  
Panel: Untitled Acquisition Tube List  
Gate: No Gate  
Total Events: 10000  
Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	844	8.44	8.44	2.35	1.84	511.63	376.88
UR	464	4.64	4.64	85.70	36.87	579.49	429.23
LL	4573	45.73	45.73	1.70	1.37	11.35	7.45
LR	4119	41.19	41.19	294.64	128.76	9.06	6.70

S37 87PEST / S37 ~ GFP



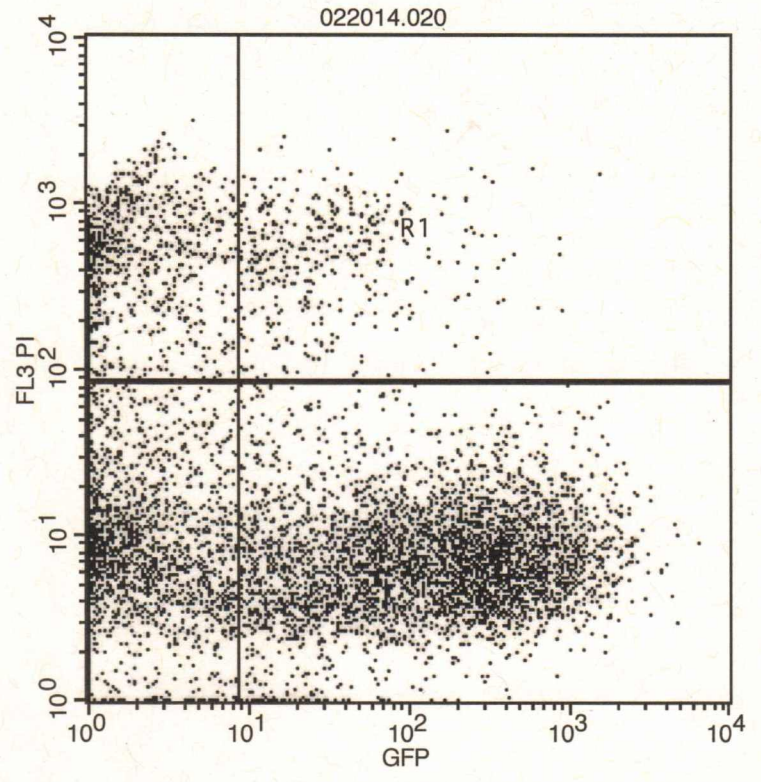
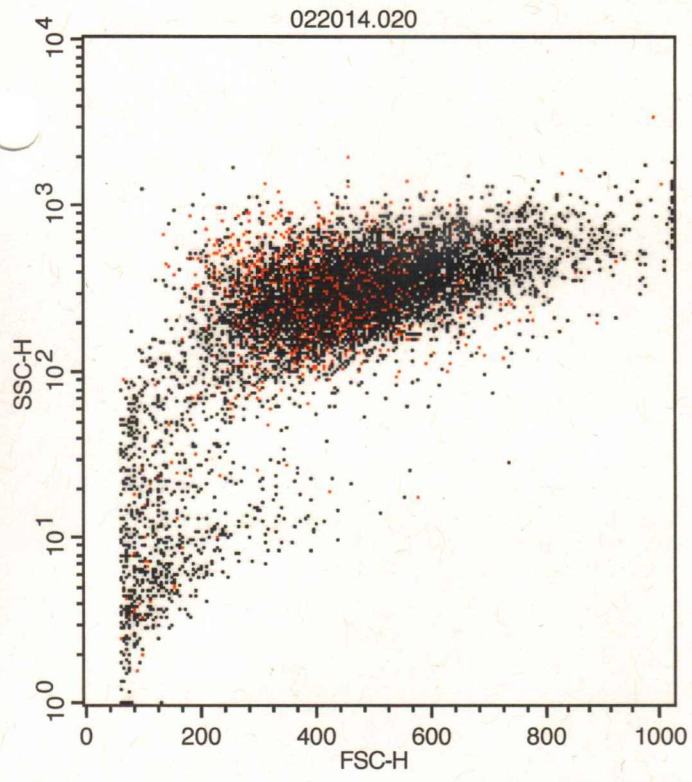
Quadrant Statistics

File: 022014.019  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	962	9.62	9.62	2.27	1.82	531.22	401.62
UR	480	4.80	4.80	83.13	34.97	590.80	458.26
LL	4610	46.10	46.10	1.73	1.37	11.51	7.42
LR	3948	39.48	39.48	296.40	126.58	9.18	6.70

S77 87 REST / Sm ~ GFP



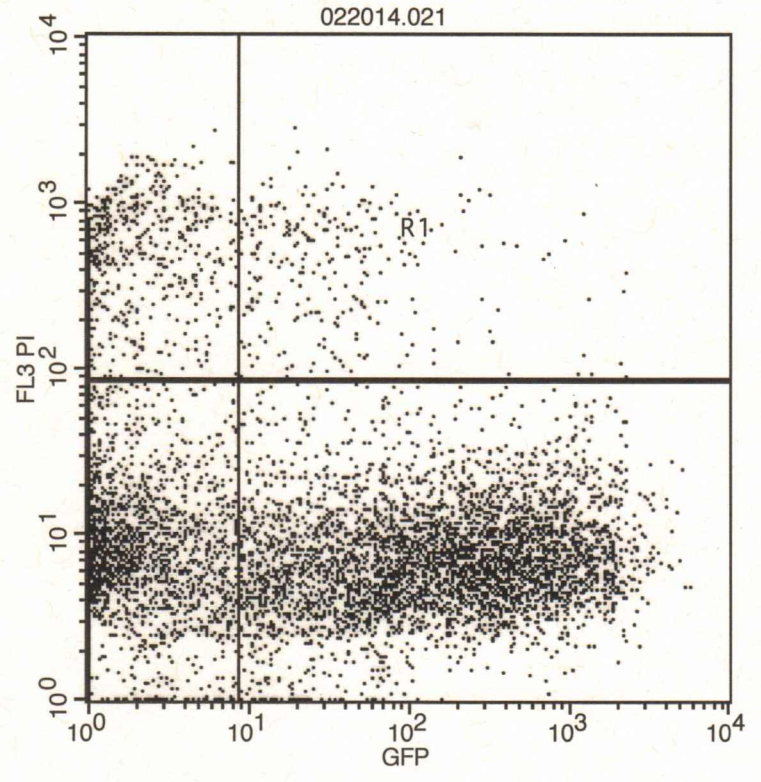
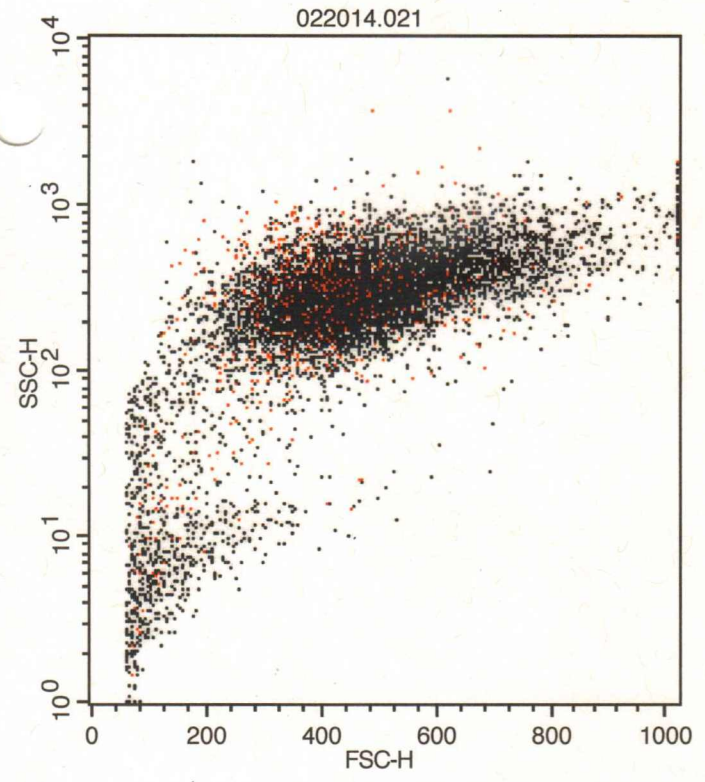
Quadrant Statistics

File: 022014.020  
Sample ID:  
Tube: Untitled  
Acquisition Date: 20-Feb-14  
Gated Events: 10000  
X Parameter: GFP (Log)  
Quad Location: 9, 83

Log Data Units: Linear Values  
Patient ID:  
Panel: Untitled Acquisition Tube List  
Gate: No Gate  
Total Events: 10000  
Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	933	9.33	9.33	2.30	1.83	538.49	397.14
UR	418	4.18	4.18	63.19	32.20	583.71	457.84
LL	4614	46.14	46.14	1.70	1.36	11.46	7.47
LR	4035	40.35	40.35	315.09	132.20	9.25	6.84

VH14 PEST / S<sub>1226</sub> GFP

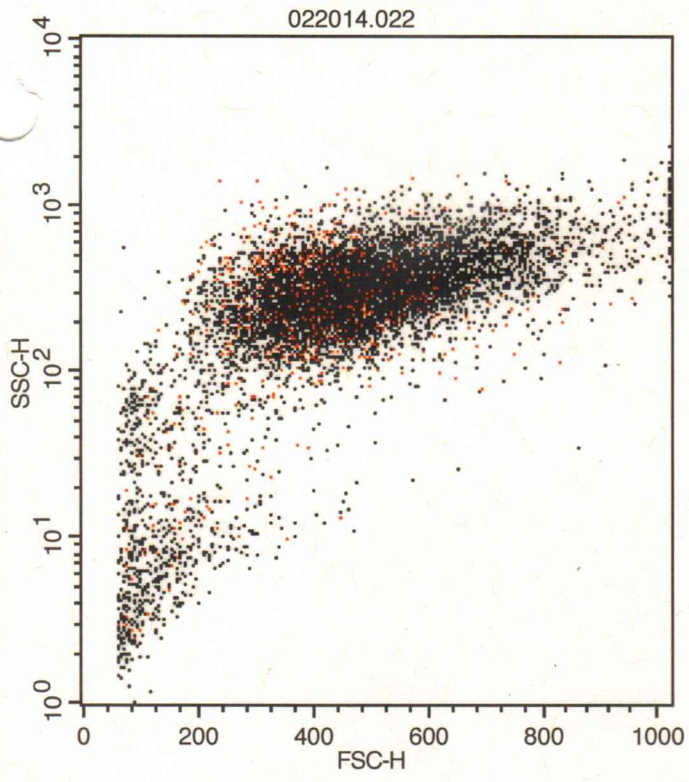


Quadrant Statistics

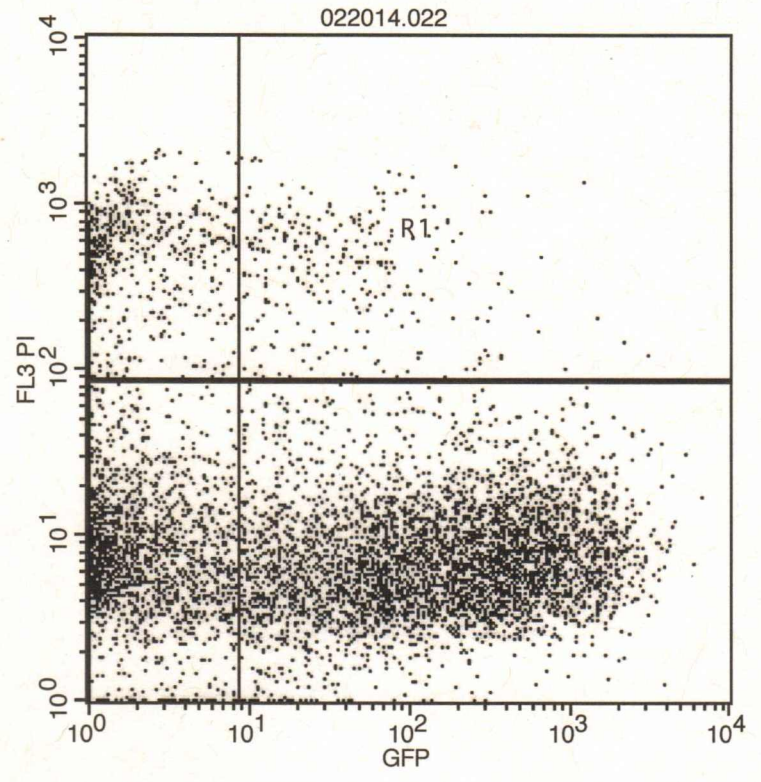
File: 022014.021  
Sample ID:  
Tube: Untitled  
Acquisition Date: 20-Feb-14  
Gated Events: 10000  
X Parameter: GFP (Log)  
Quad Location: 9, 83  
Log Data Units: Linear Values  
Patient ID:  
Panel: Untitled Acquisition Tube List  
Gate: No Gate  
Total Events: 10000  
Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	730	7.30	7.30	2.12	1.69	515.10	385.81
UR	268	2.68	2.68	115.92	36.72	527.90	394.24
LL	4785	47.85	47.85	1.67	1.36	10.46	7.11
LR	4217	42.17	42.17	395.45	154.02	9.23	6.87

022014.022



022014.022



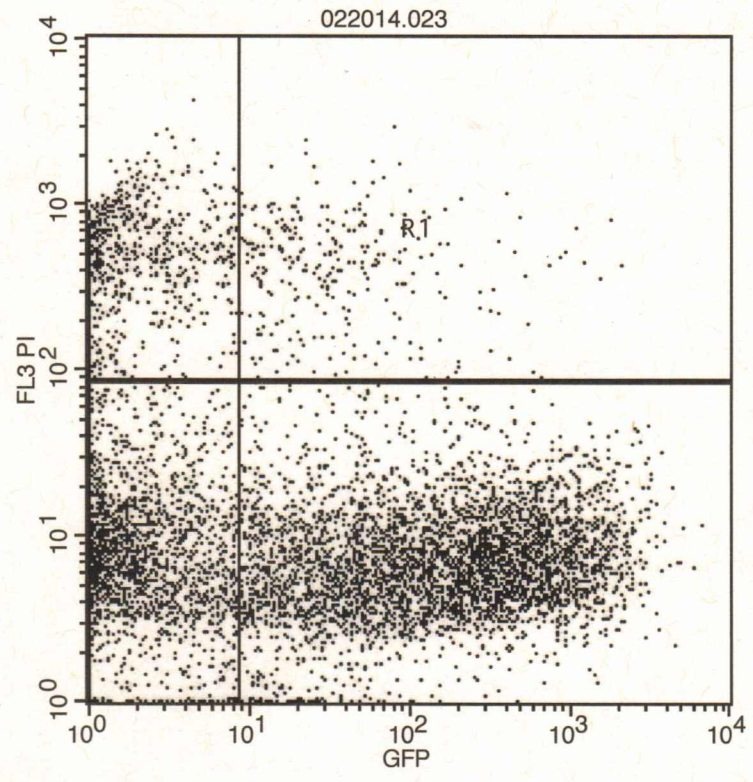
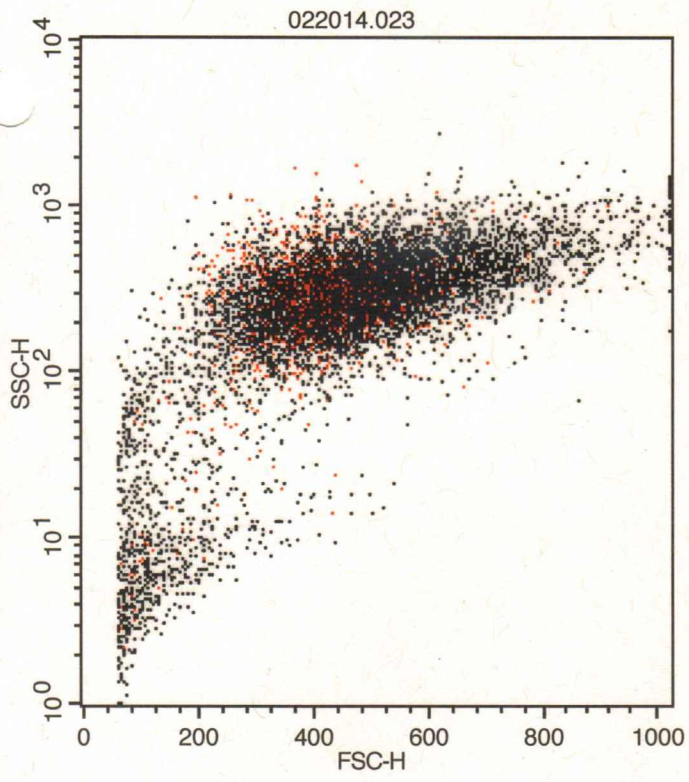
Quadrant Statistics

File: 022014.022  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	721	7.21	7.21	2.17	1.70	514.68	399.78
UR	291	2.91	2.91	99.92	40.82	509.89	392.53
LL	4626	46.26	46.26	1.69	1.37	10.37	7.04
LR	4362	43.62	43.62	393.13	154.29	9.36	6.97

VH14 PGST / S77 ~6F8



2.15  
2.11

Quadrant Statistics

File: 022014.023  
 Sample ID:  
 Tube: Untitled  
 Acquisition Date: 20-Feb-14  
 Gated Events: 10000  
 X Parameter: GFP (Log)  
 Quad Location: 9, 83

Log Data Units: Linear Values  
 Patient ID:  
 Panel: Untitled Acquisition Tube List  
 Gate: No Gate  
 Total Events: 10000  
 Y Parameter: FL3 PI (Log)

Quad	Events	% Gated	% Total	X Mean	X Geo Mean	Y Mean	Y Geo Mean
UL	820	8.20	8.20	2.23	1.76	524.78	401.03
UR	287	2.87	2.87	99.01	38.14	505.74	391.77
LL	4708	47.08	47.08	1.70	1.37	10.89	7.21
LR	4185	41.85	41.85	392.16	151.36	9.13	6.87