

# Cells	Input	CCL21-none	Well #1	Well #2	Well #3
CD3	152080	CD3	22300	25456	26802
CD4	71325	CD4	20271	22896	24016
CD8	21900	CD8	1513	1914	2085
Naïve	45862	Naïve	15509	17439	18262
Naïve CD27+	45816	Naïve CD27+	15486	17412	18234
Group A	14622	Group A	4031	4577	4810
Group A CD27+	14285	Group A CD27+	3906	4433	4658
Group B&C	9558	Group B&C	683	818	875
B&C CD27+	7942	B&C CD27+	556	663	708
B&C CD27-	1491	B&C CD27-	111	138	149

% Mig CCL21	Well #1	Well #2	Well #3	Ave.
CD3	15	17	18	16
CD4	28	32	34	31
CD8	7	9	10	8
Naïve	34	38	40	37
Naïve CD27+	34	38	40	37
Group A	28	31	33	31
Group A CD27+	27	31	33	30
Group B&C	7	9	9	8
B&C CD27+	7	8	9	8
B&C CD27-	7	9	10	9

# 7-none	Well #1	Well #2	Well #3
CD3	24109	18694	21239
CD4	21488	17037	19129
CD8	1137	563	833
Naïve	15787	12632	14115
Naïve CD27+	15764	12614	14095
Group A	4782	3762	4241
Group A CD27+	4560	3590	4046
Group B&C	864	614	732
B&C CD27+	650	462	550
B&C CD27-	187	130	157

St. Dev.	% Mig #7	Well #1	Well #2	Well #3	Ave.	St. Dev.
2	CD3	16	12	14	14	2
3	CD4	30	24	27	27	3
1	CD8	5	3	4	4	1
3	Naïve	34	28	31	31	3
3	Naïve CD27+	34	28	31	31	3
3	Group A	33	26	29	29	3
3	Group A CD27+	32	25	28	28	3
1	Group B&C	9	6	8	8	1
1	B&C CD27+	8	6	7	7	1
1	B&C CD27-	13	9	11	11	2

p Values to CCL21 alone

CD3	0.1605
CD4	0.1439
CD8	0.0426
Naïve	0.1059
Naïve CD27+	0.1059
Group A	0.3535
Group A CD27+	0.3120
Group B&C	0.3440
B&C CD27+	0.2185
B&C CD27-	0.2167

# 8-none	Well #1	Well #2	Well #3			# 9-none
CD3	469	2050	2305			CD3
CD4	64	758	870			CD4
CD8	0	0	36			CD8
Naïve	0	90	132			Naïve
Naïve CD27+	0	91	133			Naïve CD27+
Group A	179	430	471			Group A
Group A CD27+	151	382	419			Group A CD27+
Group B&C	77	243	270			Group B&C
B&C CD27+	15	126	144			B&C CD27+
B&C CD27-	50	101	109			B&C CD27-

% Mig #8	Well #1	Well #2	Well #3	Ave.	St. Dev.	% Mig #9
CD3	0	1	2	1	1	CD3
CD4	0	1	1	1	1	CD4
CD8	0	0	0	0	0	CD8
Naïve	0	0	0	0	0	Naïve
Naïve CD27+	0	0	0	0	0	Naïve CD27+
Group A	1	3	3	2	1	Group A
Group A CD27+	1	3	3	2	1	Group A CD27+
Group B&C	1	3	3	2	1	Group B&C
B&C CD27+	0	2	2	1	1	B&C CD27+
B&C CD27-	3	7	7	6	2	B&C CD27-

p Values to CCL21 alone

CD3	0.0006	CD3
CD4	0.0008	CD4
CD8	0.0038	CD8
Naïve	0.0010	Naïve
Naïve CD27+	0.0010	Naïve CD27+
Group A	0.0006	Group A
Group A CD27+	0.0006	Group A CD27+
Group B&C	0.0002	Group B&C
B&C CD27+	0.0001	B&C CD27+
B&C CD27-	0.0133	B&C CD27-

Well #1	Well #2	Well #3	# 10-none	Well #1	Well #2
13750	11912	8520	CD3	25769	23105
12085	10663	8038	CD4	22487	20328
482	243	-197	CD8	1343	1058
8377	7443	5718	Naïve	16372	14853
8378	7444	5721	Naïve CD27+	16347	14831
3015	2650	1978	Group A	5183	4674
2849	2505	1870	Group A CD27+	4942	4458
652	541	335	Group B&C	881	763
480	397	245	B&C CD27+	680	590
155	128	78	B&C CD27-	176	150

Well #1	Well #2	Well #3	Ave.	St. Dev.	% Mig #10	Well #1	Well #2
9	8	6	7	2	CD3	17	15
17	15	11	14	3	CD4	32	29
2	1	0	1	1	CD8	6	5
18	16	12	16	3	Naïve	36	32
18	16	12	16	3	Naïve CD27+	36	32
21	18	14	17	4	Group A	35	32
20	18	13	17	3	Group A CD27+	35	31
7	6	4	5	2	Group B&C	9	8
6	5	3	5	2	B&C CD27+	9	7
10	9	5	8	3	B&C CD27-	12	10

p Values to CCL21 alone

0.0205	CD3
0.0164	CD4
0.0175	CD8
0.0120	Naïve
0.0121	Naïve CD27+
0.0334	Group A
0.0306	Group A CD27+
0.0969	Group B&C
0.0691	B&C CD27+
0.3735	B&C CD27-

Well #3	# 11-none	Well #1	Well #2	Well #3
27356	CD3	27450	29949	27838
23772	CD4	24459	26531	24781
1513	CD8	1362	1617	1402
17277	Naïve	17868	19334	18095
17250	Naïve CD27+	17840	19304	18067
5487	Group A	5462	5937	5536
5231	Group A CD27+	5220	5673	5290
951	Group B&C	1013	1128	1030
734	B&C CD27+	801	891	815
191	B&C CD27-	196	220	200

Well #3	Ave.	St. Dev.	% Mig #11	Well #1	Well #2	Well #3	Ave.
18	17	1	CD3	18	20	18	19
33	31	2	CD4	34	37	35	35
7	6	1	CD8	6	7	6	7
38	35	3	Naïve	39	42	39	40
38	35	3	Naïve CD27+	39	42	39	40
38	35	3	Group A	37	41	38	39
37	34	3	Group A CD27+	37	40	37	38
10	9	1	Group B&C	11	12	11	11
9	8	1	B&C CD27+	10	11	10	11
13	12	1	B&C CD27-	13	15	13	14

p Values to CCL21 alone

0.3857
0.4493
0.0580
0.2302
0.2302
0.0850
0.1018
0.2114
0.3486
0.0599

CD3
CD4
CD8
Naïve
Naïve CD27+
Group A
Group A CD27+
Group B&C
B&C CD27+
B&C CD27-

p Values to CCL21 alon

0.0540
0.0572
0.0706
0.1107
0.1107
0.0173
0.0195
0.0203
0.0233
0.0113

# 12-none	Well #1	Well #2	Well #3
CD3	32674	35979	28862
CD4	29014	31774	25832
CD8	1820	2151	1439
Naïve	21686	23692	19372
Naïve CD27+	21673	23677	19362
Group A	6037	6627	5356
Group A CD27+	5815	6383	5161
Group B&C	1181	1327	1013
B&C CD27+	896	1007	769
B&C CD27-	255	288	217

St. Dev.	% Mig #12	Well #1	Well #2	Well #3	Ave.	St. Dev.
1	CD3	21	24	19	21	2
2	CD4	41	45	36	40	4
1	CD8	8	10	7	8	2
2	Naïve	47	52	42	47	5
2	Naïve CD27+	47	52	42	47	5
2	Group A	41	45	37	41	4
2	Group A CD27+	41	45	36	41	4
1	Group B&C	12	14	11	12	2
1	B&C CD27+	11	13	10	11	1
1	B&C CD27-	17	19	15	17	2

e

p Values to CCL21 alone

CD3	0.0558
CD4	0.0544
CD8	0.4615
Naïve	0.0588
Naïve CD27+	0.0584
Group A	0.0450
Group A CD27+	0.0462
Group B&C	0.0443
B&C CD27+	0.0587
B&C CD27-	0.0226

# 13-none	Well #1	Well #2	Well #3			# 14-none
CD3	29880	31473	27520			CD3
CD4	26404	27722	24453			CD4
CD8	1887	2062	1628			CD8
Naïve	19330	20268	17943			Naïve
Naïve CD27+	19320	20256	17934			Naïve CD27+
Group A	5764	6060	5327			Group A
Group A CD27+	5534	5817	5115			Group A CD27+
Group B&C	1212	1289	1098			Group B&C
B&C CD27+	955	1015	866			B&C CD27+
B&C CD27-	231	248	208			B&C CD27-

% Mig #13	Well #1	Well #2	Well #3	Ave.	St. Dev.	% Mig #14
CD3	20	21	18	19	1	CD3
CD4	37	39	34	37	2	CD4
CD8	9	9	7	8	1	CD8
Naïve	42	44	39	42	3	Naïve
Naïve CD27+	42	44	39	42	3	Naïve CD27+
Group A	39	41	36	39	3	Group A
Group A CD27+	39	41	36	38	2	Group A CD27+
Group B&C	13	13	11	13	1	Group B&C
B&C CD27+	12	13	11	12	1	B&C CD27+
B&C CD27-	16	17	14	15	1	B&C CD27-

p Values to CCL21 alone

CD3	0.0742	CD3
CD4	0.0791	CD4
CD8	0.4687	CD8
Naïve	0.1165	Naïve
Naïve CD27+	0.1150	Naïve CD27+
Group A	0.0392	Group A
Group A CD27+	0.0417	Group A CD27+
Group B&C	0.0247	Group B&C
B&C CD27+	0.0272	B&C CD27+
B&C CD27-	0.0187	B&C CD27-

Well #1	Well #2	Well #3	# 15-none	Well #1	Well #2
29818	35317	30853	CD3	23170	21379
26491	31061	27351	CD4	19962	18538
1777	2365	1887	CD8	1456	1239
19478	22741	20093	Naïve	14573	13572
19468	22727	20081	Naïve CD27+	14567	13567
5698	6708	5888	Group A	4299	3982
5458	6423	5639	Group A CD27+	4150	3845
1183	1446	1232	Group B&C	1000	906
924	1127	962	B&C CD27+	774	702
225	280	236	B&C CD27-	204	183

Well #1	Well #2	Well #3	Ave.	St. Dev.	% Mig #15	Well #1	Well #2
20	23	20	21	2	CD3	15	14
37	44	38	40	3	CD4	28	26
8	11	9	9	1	CD8	7	6
42	50	44	45	4	Naïve	32	30
42	50	44	45	4	Naïve CD27+	32	30
39	46	40	42	4	Group A	29	27
38	45	39	41	4	Group A CD27+	29	27
12	15	13	13	1	Group B&C	10	9
12	14	12	13	1	B&C CD27+	10	9
15	19	16	17	2	B&C CD27-	14	12

p Values to CCL21 alone

0.0258	CD3
0.0260	CD4
0.2323	CD8
0.0336	Naïve
0.0333	Naïve CD27+
0.0167	Group A
0.0178	Group A CD27+
0.0120	Group B&C
0.0135	B&C CD27+
0.0096	B&C CD27-

Well #3
25215
21589
1703
15716
15709
4662
4499
1108
857
227

Well #3	Ave.	St. Dev.
17	15	1
30	28	2
8	7	1
34	32	2
34	32	2
32	30	2
31	29	2
12	11	1
11	10	1
15	14	1

p Values to CCL21 alone

0.1898
0.0903
0.0866
0.0509
0.0514
0.2954
0.2790
0.0430
0.0605
0.0180