



Quality Control Ranges

Non-Human Primate Cytokine/ Chemokine/Growth Factor Magnetic Bead Panel A

Catalog No. PRCYTA-40K, PRCYTA-40K -PX38, PRCYTA-40K-BK38, PRCYTA-40K-PX48, PRCYTA-40K-BK48

Control Catalog No. PRCYTA-6040-2 Lot A6042-108 and A6042-208

<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
sCD40L	Control 1	561 - 1166	pg/mL	Granzyme A	Control 1	11 - 23	pg/mL
	Control 2	2765 - 5743	pg/mL		Control 2	59 - 122	pg/mL
BCA-1	Control 1	17 - 34	pg/mL	IFN α 2	Control 1	47 - 99	pg/mL
	Control 2	86 - 180	pg/mL		Control 2	235 - 487	pg/mL
Eotaxin	Control 1	22 - 46	pg/mL	IL-10	Control 1	45 - 93	pg/mL
	Control 2	114 - 238	pg/mL		Control 2	222 - 461	pg/mL
FGF-2	Control 1	917 - 1904	pg/mL	IL-2	Control 1	22 - 47	pg/mL
	Control 2	4516 - 9378	pg/mL		Control 2	120 - 250	pg/mL
sCD137	Control 1	18 - 36	pg/mL	IL-15	Control 1	104 - 216	pg/mL
	Control 2	93 - 193	pg/mL		Control 2	560 - 1163	pg/mL
Fractalkine	Control 1	483 - 1002	pg/mL	IL-17A	Control 1	23 - 47	pg/mL
	Control 2	2702 - 5613	pg/mL		Control 2	118 - 246	pg/mL
IFN- γ	Control 1	30 - 63	pg/mL	IL-6	Control 1	21 - 43	pg/mL
	Control 2	175 - 364	pg/mL		Control 2	114 - 236	pg/mL
IL-16	Control 1	546 - 1133	pg/mL	Granzyme B	Control 1	36 - 75	pg/mL
	Control 2	2855 - 5929	pg/mL		Control 2	167 - 347	pg/mL
sFasL	Control 1	84 - 174	pg/mL	IL-8	Control 1	1.0 - 2.1	pg/mL
	Control 2	462 - 959	pg/mL		Control 2	5.2 - 11	pg/mL
G-CSF	Control 1	87 - 180	pg/mL	IL-1RA	Control 1	83 - 173	pg/mL
	Control 2	475 - 987	pg/mL		Control 2	447 - 928	pg/mL
GM-CSF	Control 1	21 - 44	pg/mL	IL-1 β	Control 1	18 - 38	pg/mL
	Control 2	108 - 224	pg/mL		Control 2	95 - 198	pg/mL
IL-1 α	Control 1	21 - 44	pg/mL	IL-23	Control 1	485 - 1008	pg/mL
	Control 2	117 - 243	pg/mL		Control 2	2223 - 4618	pg/mL

Additional Analytes on reverse side

Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit. *Rantes ranges are generated with overnight assay format using Assay Buffer provided in the kit.

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Non-Human Primate Cytokine/ Chemokine/Growth Factor Magnetic Bead Panel A

Catalog No. PRCYTA-40K, PRCYTA-40K-PX38, PRCYTA-40K-BK38, PRCYTA-40K-PX48, PRCYTA-40K-BK48

Control Catalog No. PRCYTA-6040-2 Lot A6042-108 and A6042-208

Cytokine	QC Level	Expected Range	Units	Cytokine	QC Level	Expected Range	Units
IL-12(p70)	Control 1	271 - 562	pg/mL	IL-7	Control 1	92 - 190	pg/mL
	Control 2	1203 - 2498	pg/mL		Control 2	489 - 1015	pg/mL
IL-28A	Control 1	209 - 434	pg/mL	I-TAC	Control 1	15 - 32	pg/mL
	Control 2	1178 - 2448	pg/mL		Control 2	87 - 181	pg/mL
IL-31	Control 1	202 - 419	pg/mL	MIG	Control 1	82 - 170	pg/mL
	Control 2	1088 - 2260	pg/mL		Control 2	495 - 1029	pg/mL
IL-33	Control 1	337 - 700	pg/mL	MIP-1 α	Control 1	11 - 24	pg/mL
	Control 2	1763 - 3661	pg/mL		Control 2	57 - 118	pg/mL
IL-17E	Control 1	416 - 865	pg/mL	MIP-3 α	Control 1	21 - 43	pg/mL
	Control 2	2274 - 4724	pg/mL		Control 2	107 - 223	pg/mL
IL-21	Control 1	79 - 165	pg/mL	MIP-1 β	Control 1	187 - 388	pg/mL
	Control 2	417 - 866	pg/mL		Control 2	1055 - 2192	pg/mL
IL-4	Control 1	220 - 457	pg/mL	TNF α	Control 1	43 - 89	pg/mL
	Control 2	1206 - 2504	pg/mL		Control 2	178 - 369	pg/mL
IL-18	Control 1	324 - 672	pg/mL	*RANTES	Control 1	1.8 - 3.7	pg/mL
	Control 2	1707 - 3545	pg/mL		Control 2	9.4 - 20	pg/mL
IL-22	Control 1	48 - 100	pg/mL	TGF α	Control 1	8.1 - 17	pg/mL
	Control 2	249 - 517	pg/mL		Control 2	42 - 88	pg/mL
IL-5	Control 1	56 - 116	pg/mL	VEGF-A	Control 1	44 - 91	pg/mL
	Control 2	302 - 627	pg/mL		Control 2	238 - 495	pg/mL
IP-10	Control 1	22 - 45	pg/mL	TNF β	Control 1	23 - 47	pg/mL
	Control 2	122 - 254	pg/mL		Control 2	118 - 245	pg/mL
MCP-1	Control 1	56 - 117	pg/mL	Perforin	Control 1	1414 - 2937	pg/mL
	Control 2	293 - 609	pg/mL		Control 2	7782 - 16162	pg/mL

Additional Analytes on reverse side

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