



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-6040-1 Lot No. A6041-106 and A6041-206

<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	636 - 1320	pg/mL	IL-6	Control 1	24 - 50	pg/mL
	Control 2	3334 - 6924	pg/mL		Control 2	124 - 258	pg/mL
sCD137	Control 1	20 - 42	pg/mL	Granzyme B	Control 1	40 - 82	pg/mL
	Control 2	99 - 207	pg/mL		Control 2	175 - 363	pg/mL
IFN- γ	Control 1	34 - 70	pg/mL	IL-8	Control 1	1.1 - 2.2	pg/mL
	Control 2	198 - 412	pg/mL		Control 2	5.5 - 12	pg/mL
sFasL	Control 1	96 - 198	pg/mL	IL-1RA	Control 1	93 - 192	pg/mL
	Control 2	492 - 1022	pg/mL		Control 2	490 - 1018	pg/mL
G-CSF	Control 1	93 - 194	pg/mL	IL-1 β	Control 1	21 - 43	pg/mL
	Control 2	506 - 1051	pg/mL		Control 2	102 - 212	pg/mL
GM-CSF	Control 1	24 - 49	pg/mL	IL-23	Control 1	531 - 1102	pg/mL
	Control 2	119 - 248	pg/mL		Control 2	2502 - 5196	pg/mL
Granzyme A	Control 1	12 - 26	pg/mL	IL-12(p70)	Control 1	309 - 642	pg/mL
	Control 2	62 - 129	pg/mL		Control 2	1355 - 2815	pg/mL
IFN α 2	Control 1	52 - 107	pg/mL	IL-4	Control 1	239 - 495	pg/mL
	Control 2	256 - 532	pg/mL		Control 2	1246 - 2589	pg/mL
IL-10	Control 1	48 - 100	pg/mL	IL-18	Control 1	367 - 761	pg/mL
	Control 2	247 - 512	pg/mL		Control 2	1864 - 3872	pg/mL
IL-2	Control 1	27 - 56	pg/mL	IL-5	Control 1	62 - 129	pg/mL
	Control 2	140 - 290	pg/mL		Control 2	316 - 656	pg/mL
IL-15	Control 1	116 - 242	pg/mL	MCP-1	Control 1	64 - 132	pg/mL
	Control 2	614 - 1276	pg/mL		Control 2	325 - 675	pg/mL
IL-17A	Control 1	25 - 51	pg/mL	IL-7	Control 1	101 - 209	pg/mL
	Control 2	124 - 258	pg/mL		Control 2	513 - 1066	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.

PRCYTA-6040-1: A6041-106.206 (30 OCTOBER 2025) • SigmaAldrich.com/support • SigmaAldrich.com



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

Control Catalog No. PRCYTA-6040-1 Lot No. A6041-106 and A6041-206

<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
MIP-1 α	Control 1	13 - 27	pg/mL
	Control 2	66 - 137	pg/mL
MIP-1 β	Control 1	255 - 530	pg/mL
	Control 2	1264 - 2625	pg/mL
TNF α	Control 1	55 - 115	pg/mL
	Control 2	255 - 529	pg/mL
*RANTES	Control 1	1.9 - 4.0	pg/mL
	Control 2	10 - 21	pg/mL
TGF α	Control 1	9.3 - 19	pg/mL
	Control 2	46 - 95	pg/mL
VEGF-A	Control 1	50 - 105	pg/mL
	Control 2	257 - 535	pg/mL
Perforin	Control 1	1608 - 3339	pg/mL
	Control 2	8490 - 17633	pg/mL

Additional Analytes on reverse side

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