



Quality Control Ranges

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

Catalog# PRCYTA-40K, PRCYTA-40K-PX38, PRCYTA-40K-BK38, PRCYTA-40K-PX48, PRCYTA-40K-BK48

Control Catalog # PRCYTA-6040-2 Lot # A6042-104 and A6042-204

Cytokine	QC Level	Expected Range	Units	Cytokine	QC Level	Expected Range	Units
sCD40L	Control 1	645 – 1340	pg/mL	Granzyme A	Control 1	12 – 26	pg/mL
	Control 2	3184 – 6613	pg/mL		Control 2	62 – 129	pg/mL
BCA-1	Control 1	18 – 37	pg/mL	IFN α 2	Control 1	50 – 103	pg/mL
	Control 2	91 – 188	pg/mL		Control 2	259 – 538	pg/mL
Eotaxin	Control 1	24 – 50	pg/mL	IL-10	Control 1	49 – 102	pg/mL
	Control 2	120 – 250	pg/mL		Control 2	235 – 488	pg/mL
FGF-2	Control 1	1137 – 2362	pg/mL	IL-2	Control 1	29 – 59	pg/mL
	Control 2	5560 – 11548	pg/mL		Control 2	143 – 297	pg/mL
sCD137	Control 1	19 – 40	pg/mL	IL-15	Control 1	116 – 241	pg/mL
	Control 2	94 – 195	pg/mL		Control 2	603 – 1253	pg/mL
Fractalkine	Control 1	556 – 1155	pg/mL	IL-17A	Control 1	25 – 53	pg/mL
	Control 2	2943 – 6113	pg/mL		Control 2	128 – 266	pg/mL
IFN- γ	Control 1	26 – 55	pg/mL	IL-6	Control 1	24 – 49	pg/mL
	Control 2	134 – 278	pg/mL		Control 2	123 – 256	pg/mL
IL-16	Control 1	600 – 1245	pg/mL	Granzyme B	Control 1	35 – 72	pg/mL
	Control 2	3043 – 6320	pg/mL		Control 2	160 – 332	pg/mL
sFasL	Control 1	92 – 192	pg/mL	IL-8	Control 1	1.2 – 2.4	pg/mL
	Control 2	479 – 995	pg/mL		Control 2	5.8 – 12	pg/mL
G-CSF	Control 1	95 – 197	pg/mL	IL-1RA	Control 1	94 – 195	pg/mL
	Control 2	488 – 1014	pg/mL		Control 2	478 – 993	pg/mL
GM-CSF	Control 1	23 – 49	pg/mL	IL-1 β	Control 1	21 – 43	pg/mL
	Control 2	114 – 238	pg/mL		Control 2	100 – 208	pg/mL
IL-1 α	Control 1	24 – 49	pg/mL	IL-23	Control 1	440 – 913	pg/mL
	Control 2	124 – 257	pg/mL		Control 2	2077 – 4313	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-6040-2: A6042-104.204 (28 March 2024) EMD Millipore • (800) 645-5476 • (800) 645-5439 (FAX) • www.millipore.com



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Control Catalog # PRCYTA-6040-2 Lot # A6042-104 and A6042-204

Cytokine	QC Level	Expected Range	Units	Cytokine	QC Level	Expected Range	Units
IL-12(p70)	Control 1	293 – 608	pg/mL	IL-7	Control 1	100 – 208	pg/mL
	Control 2	1349 – 2802	pg/mL		Control 2	493 – 1023	pg/mL
IL-28A	Control 1	226 – 469	pg/mL	I-TAC	Control 1	18 – 38	pg/mL
	Control 2	1160 – 2410	pg/mL		Control 2	96 – 199	pg/mL
IL-31	Control 1	222 – 462	pg/mL	MIG	Control 1	89 – 184	pg/mL
	Control 2	1087 – 2258	pg/mL		Control 2	461 – 958	pg/mL
IL-33	Control 1	389 – 809	pg/mL	MIP-1 α	Control 1	13 – 26	pg/mL
	Control 2	2199 – 4567	pg/mL		Control 2	61 – 127	pg/mL
IL-17E	Control 1	491 – 1021	pg/mL	MIP-3 α	Control 1	25 – 52	pg/mL
	Control 2	2541 – 5278	pg/mL		Control 2	124 – 257	pg/mL
IL-21	Control 1	88 – 182	pg/mL	MIP-1 β	Control 1	102 – 211	pg/mL
	Control 2	428 – 890	pg/mL		Control 2	529 – 1098	pg/mL
IL-4	Control 1	248 – 514	pg/mL	TNF α	Control 1	72 – 149	pg/mL
	Control 2	1257 – 2610	pg/mL		Control 2	375 – 780	pg/mL
IL-18	Control 1	359 – 746	pg/mL	*RANTES	Control 1	1.7 – 3.5	pg/mL
	Control 2	1782 – 3701	pg/mL		Control 2	9.1 – 19	pg/mL
IL-22	Control 1	54 – 111	pg/mL	TGF α	Control 1	8.8 – 18	pg/mL
	Control 2	270 – 561	pg/mL		Control 2	43 – 88	pg/mL
IL-5	Control 1	62 – 129	pg/mL	VEGF-A	Control 1	50 – 103	pg/mL
	Control 2	324 – 674	pg/mL		Control 2	251 – 522	pg/mL
IP-10	Control 1	24 – 50	pg/mL	TNF β	Control 1	25 – 52	pg/mL
	Control 2	128 – 266	pg/mL		Control 2	121 – 252	pg/mL
MCP-1	Control 1	64 – 134	pg/mL	Perforin	Control 1	1631 – 3387	pg/mL
	Control 2	309 – 642	pg/mL		Control 2	8413 – 17473	pg/mL

Additional Analytes on reverse side

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