



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-6040-1 Lot # A6041-105 and A6041-205

<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	620 - 1287	pg/mL	IL-6	Control 1	21 - 43	pg/mL
	Control 2	3244 - 6738	pg/mL		Control 2	113 - 234	pg/mL
sCD137	Control 1	18 - 38	pg/mL	Granzyme B	Control 1	29 - 61	pg/mL
	Control 2	92 - 191	pg/mL		Control 2	141 - 293	pg/mL
IFN- γ	Control 1	25 - 51	pg/mL	IL-8	Control 1	1.0 - 2.0	pg/mL
	Control 2	136 - 282	pg/mL		Control 2	5.2 - 11	pg/mL
sFasL	Control 1	82 - 169	pg/mL	IL-1RA	Control 1	85 - 176	pg/mL
	Control 2	447 - 929	pg/mL		Control 2	450 - 934	pg/mL
G-CSF	Control 1	87 - 181	pg/mL	IL-1 β	Control 1	19 - 39	pg/mL
	Control 2	473 - 983	pg/mL		Control 2	99 - 205	pg/mL
GM-CSF	Control 1	21 - 44	pg/mL	IL-23	Control 1	419 - 870	pg/mL
	Control 2	108 - 225	pg/mL		Control 2	2054 - 4266	pg/mL
Granzyme A	Control 1	11 - 24	pg/mL	IL-12(p70)	Control 1	266 - 552	pg/mL
	Control 2	58 - 121	pg/mL		Control 2	1269 - 2636	pg/mL
IFN α 2	Control 1	47 - 98	pg/mL	IL-4	Control 1	221 - 459	pg/mL
	Control 2	249 - 516	pg/mL		Control 2	1171 - 2431	pg/mL
IL-10	Control 1	45 - 93	pg/mL	IL-18	Control 1	334 - 694	pg/mL
	Control 2	230 - 478	pg/mL		Control 2	1737 - 3607	pg/mL
IL-2	Control 1	24 - 50	pg/mL	IL-5	Control 1	57 - 119	pg/mL
	Control 2	127 - 263	pg/mL		Control 2	306 - 636	pg/mL
IL-15	Control 1	107 - 221	pg/mL	MCP-1	Control 1	57 - 119	pg/mL
	Control 2	586 - 1217	pg/mL		Control 2	298 - 618	pg/mL
IL-17A	Control 1	22 - 46	pg/mL	IL-7	Control 1	91 - 189	pg/mL
	Control 2	116 - 241	pg/mL		Control 2	487 - 1011	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: A6041-105.205 (rev. 04 August 2025) • SigmaAldrich.com/support • SigmaAldrich.com



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Control Catalog # PRCYTA-6040-1 Lot # A6041-105 and A6041-205

<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
MIP-1 α	Control 1	12 - 25	pg/mL
	Control 2	61 - 126	pg/mL
MIP-1 β	Control 1	205 - 426	pg/mL
	Control 2	1097 - 2278	pg/mL
TNF α	Control 1	45 - 102	pg/mL
	Control 2	214 - 453	pg/mL
*RANTES	Control 1	1.8 - 3.7	pg/mL
	Control 2	9 - 19	pg/mL
TGF α	Control 1	8 - 16	pg/mL
	Control 2	41 - 85	pg/mL
VEGF-A	Control 1	44 - 91	pg/mL
	Control 2	225 - 468	pg/mL
Perforin	Control 1	1418 - 2944	pg/mL
	Control 2	7804 - 16207	pg/mL

Additional Analytes on reverse side

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