



QUALITY CONTROL RANGES

MILLIPLEX[®] MAP Non-Human Primate Cytokine/Chemokine Kit
Catalog # PRCYTOMAG-40K, PCYTMG-40K-PX23 and PRCYMAG40PMX23BK
Control Catalog # MXPR6040 Lot # PCC-121 / PCC-221

Standard Catalog # MXPR8040
Lot# SC840-21K

Analyte	Standard Value
sCD40L	4,923 pg/mL

****Please see reverse side for Quality Control Ranges****

Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit. Quality Control values in culture media are not tested.

MXPR6040: PCC-121.221 (rev. 14 Oct 2021)

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<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>
GM-CSF	Control 1	59 - 123	pg/mL	IL-4	Control 1	103 - 213	pg/mL
	Control 2	422 - 876	pg/mL		Control 2	805 - 1671	pg/mL
TGFα	Control 1	55 - 115	pg/mL	IL-5	Control 1	70 - 146	pg/mL
	Control 2	342 - 710	pg/mL		Control 2	483 - 1003	pg/mL
G-CSF	Control 1	69 - 144	pg/mL	IL-6	Control 1	56 - 116	pg/mL
	Control 2	573- 1190	pg/mL		Control 2	486 – 1009	pg/mL
IFNγ	Control 1	64 - 134	pg/mL	IL-8	Control 1	58 - 121	pg/mL
	Control 2	533 - 1106	pg/mL		Control 2	463 - 961	pg/mL
IL-2	Control 1	67 - 139	pg/mL	MIP-1α	Control 1	117 - 243	pg/mL
	Control 2	538 - 1118	pg/mL		Control 2	682 - 1417	pg/mL
IL-10	Control 1	283 - 588	pg/mL	MCP-1	Control 1	70 - 145	pg/mL
	Control 2	2268 - 4710	pg/mL		Control 2	509 - 1057	pg/mL
IL-15	Control 1	54 - 112	pg/mL	TNFα	Control 1	17 - 47	pg/mL
	Control 2	443 - 920	pg/mL		Control 2	183 - 492	pg/mL
sCD40L	Control 1	15 - 40	pg/mL	MIP-1β	Control 1	60 – 126	pg/mL
	Control 2	136 - 283	pg/mL		Control 2	269 – 806	pg/mL
IL-17	Control 1	62 - 130	pg/mL	IL-12/23 p40	Control 1	63 - 131	pg/mL
	Control 2	490- 1018	pg/mL		Control 2	471- 979	pg/mL
IL-1ra	Control 1	50 - 105	pg/mL	VEGF	Control 1	62 - 129	pg/mL
	Control 2	412 - 855	pg/mL		Control 2	501 - 1040	pg/mL
IL-13	Control 1	69 - 143	pg/mL	IL-18	Control 1	277 - 576	pg/mL
	Control 2	500 - 1039	pg/mL		Control 2	2365 - 4912	pg/mL
IL-1β	Control 1	55 - 115	pg/mL				
	Control 2	431 - 895	pg/mL				

Please see reverse side for value assigned standard concentrations

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