



QUALITY CONTROL RANGES

MILLIPLEX[®] MAP Non-Human Primate Cytokine/Chemokine Kit
Catalog # PRCYTOMAG-40K, PCYTMG-40K-PX23 and PRCYMAG40PMX23BK
Control Catalog # MXPR6040 Lot # PCC-124 / PCC-224

Standard Catalog # MXPR8040 Lot# SC840-24K

Analyte		Standard Value
sCD40L		8,861 pg/mL
TNF α		24,525 pg/mL

Please see reverse side for Quality Control Ranges

Cytokine QC Level Expected Range Units Cytokine QC Level Expected Range Units

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-124.224 (20 March 2024)

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GM-CSF	Control 1	66 - 137	pg/mL	IL-4	Control 1	123 - 255	pg/mL
	Control 2	461 - 957	pg/mL		Control 2	965 - 2004	pg/mL
TGFα	Control 1	63 - 131	pg/mL	IL-5	Control 1	74 - 155	pg/mL
	Control 2	425 - 882	pg/mL		Control 2	579 - 1202	pg/mL
G-CSF	Control 1	79 - 165	pg/mL	IL-6	Control 1	66 - 137	pg/mL
	Control 2	582 - 1210	pg/mL		Control 2	522 - 1084	pg/mL
IFNγ	Control 1	74 - 154	pg/mL	IL-8	Control 1	67 - 140	pg/mL
	Control 2	580 - 1205	pg/mL		Control 2	515 - 1070	pg/mL
IL-2	Control 1	74 - 154	pg/mL	MIP-1α	Control 1	111 - 231	pg/mL
	Control 2	592 - 1229	pg/mL		Control 2	718 - 1490	pg/mL
IL-10	Control 1	338 - 701	pg/mL	MCP-1	Control 1	76 - 158	pg/mL
	Control 2	2606 - 5412	pg/mL		Control 2	548 - 1137	pg/mL
IL-15	Control 1	63 - 131	pg/mL	TNFα	Control 1	67 - 139	pg/mL
	Control 2	521 - 1082	pg/mL		Control 2	437 - 1075	pg/mL
sCD40L	Control 1	44 - 92	pg/mL	MIP-1β	Control 1	61 - 126	pg/mL
	Control 2	390 - 811	pg/mL		Control 2	383 - 795	pg/mL
IL-17	Control 1	70 - 145	pg/mL	IL-12/23 p40	Control 1	74 - 153	pg/mL
	Control 2	538 - 1117	pg/mL		Control 2	585 - 1214	pg/mL
IL-1ra	Control 1	53 - 111	pg/mL	VEGF	Control 1	81 - 167	pg/mL
	Control 2	402 - 835	pg/mL		Control 2	529 - 1099	pg/mL
IL-13	Control 1	74 - 154	pg/mL	IL-18	Control 1	319 - 662	pg/mL
	Control 2	559 - 1161	pg/mL		Control 2	2538 - 5271	pg/mL
IL-1β	Control 1	62 - 128	pg/mL				
	Control 2	448 - 931	pg/mL				

Please see reverse side for value assigned standard concentrations

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