QUALITY CONTROL RANGES

MILLIPLEX® MAP Rat Cytokine/Chemokine Magnetic Panel

Kit Catalog # RECYTMAG-65K, RECYTMAG65K27PMX, RECYMAG65PMX27BK

Control Catalog # RCYT-6065 Lot # RCY- 114 and RCY-214

Analyte	QC Level	Expected Range	Units	Analyte	QC Level	Expected Range	Units
G-CSF	Control 1	280 - 581	pg/mL	IFNγ	Control 1	537 - 1115	pg/mL
	Control 2	1387 - 2882	pg/mL		Control 2	3203 - 6653	pg/mL
Eotaxin	Control 1	277 - 575	pg/mL	IL-5	Control 1	219 - 454	pg/mL
	Control 2	1316 - 2733	pg/mL		Control 2	1096 - 2276	pg/mL
GM-CSF	Control 1	497 - 1033	pg/mL	IL-17	Control 1	364 - 755	pg/mL
	Control 2	2992 - 6215	pg/mL		Control 2	1943 - 4036	pg/mL
IL-1α	Control 1	525 - 1090	pg/mL	IL-18	Control 1	467 - 969	pg/mL
	Control 2	2866 - 5952	pg/mL		Control 2	2956 - 6140	pg/mL
Leptin	Control 1	774 - 1608	pg/mL	MCP-1	Control 1	1053 - 2188	pg/mL
	Control 2	3836 - 8174	pg/mL		Control 2	5139 - 10674	pg/mL
MIP-1α	Control 1	109 - 226	pg/mL	IP-10	Control 1	144 - 299	pg/mL
	Control 2	425 - 882	pg/mL		Control 2	761 - 1580	pg/mL
IL-4	Control 1	242 - 503	pg/mL	GRO/KC	Control 1	592 - 1229	pg/mL
	Control 2	1345 - 2794	pg/mL		Control 2	3363 - 6985	pg/mL
IL-1β	Control 1	108 - 225	pg/mL	VEGF	Control 1	220 - 457	pg/mL
	Control 2	678 - 1407	pg/mL		Control 2	1187 - 2466	pg/mL
IL-2	Control 1	605 - 1256	pg/mL	Fractalkine	Control 1	110 - 229	pg/mL
	Control 2	2963 - 6154	pg/mL		Control 2	560 - 1164	pg/mL
IL-6	Control 1	3739 - 7766	pg/mL	LIX	Control 1	1224 - 2541	pg/mL
	Control 2	19979 - 41496	pg/mL		Control 2	5175 - 10748	pg/mL
EGF	Control 1	11 - 23	pg/mL	MIP-2	Control 1	965 - 2004	pg/mL
	Control 2	60 - 125	pg/mL		Control 2	4926 - 10231	pg/mL
IL-13	Control 1	225 - 467	pg/mL	TNFα	Control 1	231 - 481	pg/mL
	Control 2	1310 - 2720	pg/mL		Control 2	894 - 1856	pg/mL
IL-10	Control 1	427 - 887	pg/mL	RANTES	Control 1	276 - 574	pg/mL
	Control 2	2142 - 4448	pg/mL		Control 2	1363 - 2832	pg/mL
IL-12p70	Control 1	351 - 728	pg/mL				
	Control 2	1472 - 3057	pg/mL				

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

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