



**QUALITY CONTROL RANGES**  
**MILLIPLEX® MAP Rat Cytokine/Chemokine Magnetic Panel**  
**Kit Catalog # RECYTMAG-65K, RECYTMAG65K27PMX, RECYMAG65PMX27BK**  
**Control Catalog # RCYT-6065 Lot # RCY- 113 and RCY-213**

<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
G-CSF	Control 1	302 – 627	pg/mL	IFN $\gamma$	Control 1	601 – 1248	pg/mL
	Control 2	1325 – 2753	pg/mL		Control 2	3130 – 6502	pg/mL
Eotaxin	Control 1	295 – 613	pg/mL	IL-5	Control 1	245 – 508	pg/mL
	Control 2	1318 – 2737	pg/mL		Control 2	1110 – 2305	pg/mL
GM-CSF	Control 1	566 – 1176	pg/mL	IL-17	Control 1	398 – 826	pg/mL
	Control 2	2953 – 6133	pg/mL		Control 2	1865 – 3873	pg/mL
IL-1 $\alpha$	Control 1	564 – 1172	pg/mL	IL-18	Control 1	505 – 1049	pg/mL
	Control 2	2920 – 6065	pg/mL		Control 2	2909 – 6041	pg/mL
Leptin	Control 1	863 – 1792	pg/mL	MCP-1	Control 1	1211 – 2516	pg/mL
	Control 2	3985 – 8276	pg/mL		Control 2	5543 – 11512	pg/mL
MIP-1 $\alpha$	Control 1	122 – 253	pg/mL	IP-10	Control 1	159 – 330	pg/mL
	Control 2	466 – 969	pg/mL		Control 2	756 – 1571	pg/mL
IL-4	Control 1	250 – 519	pg/mL	GRO/KC	Control 1	661 – 1373	pg/mL
	Control 2	1283 – 2665	pg/mL		Control 2	3245 – 6740	pg/mL
IL-1 $\beta$	Control 1	109 – 226	pg/mL	VEGF	Control 1	230 – 478	pg/mL
	Control 2	622 – 1292	pg/mL		Control 2	1149 – 2386	pg/mL
IL-2	Control 1	665 – 1381	pg/mL	Fractalkine	Control 1	121 – 251	pg/mL
	Control 2	2985 – 6201	pg/mL		Control 2	575 – 1193	pg/mL
IL-6	Control 1	3928 – 8158	pg/mL	LIX	Control 1	1479 – 3071	pg/mL
	Control 2	18507 – 38437	pg/mL		Control 2	5279 – 10964	pg/mL
EGF	Control 1	12 – 26	pg/mL	MIP-2	Control 1	1049 – 2180	pg/mL
	Control 2	59 – 123	pg/mL		Control 2	4491 – 9328	pg/mL
IL-13	Control 1	242 – 503	pg/mL	TNF $\alpha$	Control 1	254 – 529	pg/mL
	Control 2	1295 – 2690	pg/mL		Control 2	944 – 1961	pg/mL
IL-10	Control 1	453 – 941	pg/mL	RANTES	Control 1	292 – 607	pg/mL
	Control 2	2073 – 4305	pg/mL		Control 2	1350 – 2803	pg/mL
IL-12p70	Control 1	476 – 988	pg/mL				
	Control 2	2113 – 4388	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.

Cat# RCYT-6065, Lot# RCY-113.213 (03 November 2023) EMD Millipore • 1-800-645-5476 • 1-800-645-5439 (FAX) • [emdmillipore.com](http://emdmillipore.com)

The M logo is a trademark of Merck KGaA, Darmstadt, Germany. © 2013 EMD Millipore Corporation, Billerica, MA 01821 USA