



QUALITY CONTROL RANGES
MILLIPLEX[®] MAP Human Myokine Magnetic Bead Panel
Catalog# HMYOMAG-56K
Control Catalog# HMY-6056, Lot# HMY-109 and HMY-209

<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>
Apelin	Control 1	2333 - 4846	pg/mL	FABP3	Control 1	482 - 1000	pg/mL
	Control 2	17630 - 36616	pg/mL		Control 2	4138 - 8595	pg/mL
Fractalkine	Control 1	1345 - 2793	pg/mL	Irisin	Control 1	6134 - 12739	pg/mL
	Control 2	10411 - 21623	pg/mL		Control 2	46150 - 95851	pg/mL
BDNF	Control 1	29 - 59	pg/mL	FSTL-1	Control 1	9541 - 19816	pg/mL
	Control 2	201 - 417	pg/mL		Control 2	66200 - 137492	pg/mL
EPO	Control 1	6002 - 12466	pg/mL	Oncostatin M	Control 1	32 - 66	pg/mL
	Control 2	46132 - 95812	pg/mL		Control 2	246 - 510	pg/mL
Osteonectin	Control 1	114 - 238	ng/mL	IL-6	Control 1	12 - 24	pg/mL
	Control 2	718 - 1491	ng/mL		Control 2	90 - 187	pg/mL
LIF	Control 1	242 - 503	pg/mL	FGF21	Control 1	125 - 260	pg/mL
	Control 2	1900 - 3946	pg/mL		Control 2	930 - 1931	pg/mL
IL-15	Control 1	50 - 104	pg/mL	Osteocrin/Musclin	Control 1	1946 - 4042	pg/mL
	Control 2	399 - 829	pg/mL		Control 2	12935 - 26865	pg/mL
Myostatin/GDF8	Control 1	12035 - 24995	pg/mL				
	Control 2	80483 - 167157	pg/mL				

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.

HMY-6056: HMY-109.209 (02 October 2023) EMD MILLIPORE • 1-800-645-5476 • 1-800-645-5439 (FAX) • www.emdmillipore.com

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