

QUALITY CONTROL RANGES
MILLIPLEX® MAP Human Myokine Magnetic Bead Panel
Catalog# HMYOMAG-56K
Control Catalog# HMY-6056, Lot# HMY-106 and HMY-206



<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	2449 - 5087	pg/mL	FABP3	Control 1	471 - 978	pg/mL
	Control 2	18225 - 37852	pg/mL		Control 2	3907 - 8115	pg/mL
Fractalkine	Control 1	1247 - 2589	pg/mL	Irisin	Control 1	6554 - 13612	pg/mL
	Control 2	7892-16390	pg/mL		Control 2	48843- 101443	pg/mL
BDNF	Control 1	26 - 54	pg/mL	FSTL-1	Control 1	9375 - 19472	pg/mL
	Control 2	193 -400	pg/mL		Control 2	70088 - 145568	pg/mL
EPO	Control 1	5948 - 12354	pg/mL	Oncostatin M	Control 1	31 - 65	pg/mL
	Control 2	43284 - 89897	pg/mL		Control 2	237 - 492	pg/mL
Osteonectin	Control 1	102 - 211	ng/mL	IL-6	Control 1	11 – 24	pg/mL
	Control 2	560 - 1164	ng/mL		Control 2	91 - 189	pg/mL
LIF	Control 1	235 - 488	pg/mL	FGF21	Control 1	184 - 382	pg/mL
	Control 2	1757 - 3650	pg/mL		Control 2	1263 - 2622	pg/mL
IL-15	Control 1	48 - 99	pg/mL	Osteocrin/Musclin	Control 1	1094 - 2273	pg/mL
	Control 2	378 - 785	pg/mL		Control 2	6460 - 13416	pg/mL
Myostatin/GDF8	Control 1	14137 - 29361	pg/mL				
	Control 2	90904 - 188801	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-106.206 (29 January 2021) EMD MILLIPORE • 1-800-645-5476 • 1-800-645-5439 (FAX) • www.emdmillipore.com

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