Quality Control Ranges
Human Myokine Magnetic Bead Panel
Catalog No. HMYOMAG-56K
Control Catalog No. HMY-6056, Lot No. HMY-111 and HMY-211

Analyte	QC Level	Expected Range	Units
Apelin	Control 1	2190 - 4548	pg/mL
	Control 2	18761 - 38966	pg/mL
Fractalkine	Control 1	1183 - 2457	pg/mL
	Control 2	9271 - 19256	pg/mL
BDNF	Control 1	29 - 61	pg/mL
	Control 2	251 - 520	pg/mL
EPO	Control 1	5901 - 12255	pg/mL
	Control 2	46588 - 96759	pg/mL
Osteonectin	Control 1	112 - 234	ng/mL
	Control 2	833 - 1730	ng/mL
LIF	Control 1	228 - 473	pg/mL
	Control 2	1964 - 4078	pg/mL
IL-15	Control 1	51 - 107	pg/mL
	Control 2	420 - 873	pg/mL
Myostatin/GDF8	Control 1	11787 - 24481	pg/mL
	Control 2	90072 - 187072	pg/mL

Analyte	QC Level	Expected Range	Units
FABP3	Control 1	467 - 971	pg/mL
	Control 2	4395 - 9127	pg/mL
Irisin	Control 1	5450 - 11320	pg/mL
	Control 2	47601 - 98863	pg/mL
FSTL-1	Control 1	9321 - 19359	pg/mL
	Control 2	72754 - 151105	pg/mL
Oncostatin M	Control 1	31 - 65	pg/mL
	Control 2	260 - 540	pg/mL
IL-6	Control 1	11 - 24	pg/mL
	Control 2	96 - 199	pg/mL
FGF21	Control 1	133 - 276	pg/mL
	Control 2	1058 - 2197	pg/mL
Osteocrin/Musclin	Control 1	1025 - 2129	pg/mL
	Control 2	8302 - 17242	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.

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