



QUALITY CONTROL RANGES
MILLIPLEX® MAP Mouse Angiogenesis Growth Factor Magnetic Bead Panel
Catalog# MAGPMAG-24K

Control Catalog # MAGP-6024 LOT# MAGP-109 and MAGP-209

<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
Angiopoietin-2	Control 1	504 – 1046	pg/mL	Betacellulin	Control 1	114 – 238	pg/mL
	Control 2	1920 – 3988	pg/mL		Control 2	461 – 957	pg/mL
G-CSF	Control 1	113 – 235	pg/mL	EGF	Control 1	460 – 956	pg/mL
	Control 2	435 – 904	pg/mL		Control 2	1779 – 3694	pg/mL
sFasL	Control 1	986 – 2047	pg/mL	IL-6	Control 1	108 – 224	pg/mL
	Control 2	3618 – 7515	pg/mL		Control 2	434 – 902	pg/mL
sALK-1	Control 1	206 – 427	pg/mL	Endoglin	Control 1	469 – 973	pg/mL
	Control 2	818 – 1699	pg/mL		Control 2	1812 – 3763	pg/mL
Amphiregulin	Control 1	96 – 199	pg/mL	Endothelin-1	Control 1	22 – 45	pg/mL
	Control 2	378 – 785	pg/mL		Control 2	85 – 178	pg/mL
Leptin	Control 1	219 – 456	pg/mL	FGF-2	Control 1	1021 – 2120	pg/mL
	Control 2	849 – 1763	pg/mL		Control 2	4034 – 8379	pg/mL
IL-1B	Control 1	202 – 419	pg/mL	Follistatin	Control 1	2174 – 4515	pg/mL
	Control 2	827 – 1718	pg/mL		Control 2	8763 – 18199	pg/mL

Additional Analytes on Reverse Side

Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit.*Angiopoietin-2, Betacellulin, and sCD31/PECAM-1 Ranges are generated with overnight assay format using Assay Buffer provided in the kit.

MAGP-6024: MAGP-109.209 (19 August 2024)

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HGF	Control 1	2060 – 4278	pg/mL	Prolactin	Control 1	1003 – 2084	pg/mL
	Control 2	7895 – 16398	pg/mL		Control 2	3827 – 7949	pg/mL
sCD31/PECAM-1	Control 1	230 – 477	pg/mL	MIP-1A	Control 1	247 – 513	pg/mL
	Control 2	883 – 1833	pg/mL		Control 2	963 – 2001	pg/mL
IL-17	Control 1	108 – 224	pg/mL	SDF-1	Control 1	2316 – 4810	pg/mL
	Control 2	433 – 900	pg/mL		Control 2	8224 – 17081	pg/mL
PLGF-2	Control 1	43 – 89	pg/mL	VEGF-C	Control 1	413 – 857	pg/mL
	Control 2	170 – 352	pg/mL		Control 2	1655 – 3437	pg/mL
KC	Control 1	136 – 282	pg/mL	VEGF-D	Control 1	577 – 1198	pg/mL
	Control 2	537 – 1116	pg/mL		Control 2	2227 – 4626	pg/mL
MCP-1	Control 1	439 – 912	pg/mL	VEGF-A	Control 1	86 – 179	pg/mL
	Control 2	1789 – 3716	pg/mL		Control 2	343 – 713	pg/mL
				TNFA	Control 1	87 – 181	pg/mL
					Control 2	335 – 696	pg/mL

Additional Analytes on Reverse Side

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