

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



**Control Catalog # MAGP-6024 LOT# MAGP-108 and MAGP-208**

<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	501 – 1040	pg/mL	Betacellulin	Control 1	109 – 227	pg/mL
	Control 2	1853 – 3848	pg/mL		Control 2	364 – 756	pg/mL
G-CSF	Control 1	108 – 224	pg/mL	EGF	Control 1	455 – 945	pg/mL
	Control 2	441 – 916	pg/mL		Control 2	1849 – 3840	pg/mL
sFasL	Control 1	1021 – 2120	pg/mL	IL-6	Control 1	106 – 219	pg/mL
	Control 2	3961 – 8227	pg/mL		Control 2	445 – 924	pg/mL
sALK-1	Control 1	211 – 438	pg/mL	Endoglin	Control 1	462 – 960	pg/mL
	Control 2	868 – 1802	pg/mL		Control 2	1881 – 3907	pg/mL
Amphiregulin	Control 1	104 – 216	pg/mL	Endothelin-1	Control 1	23 – 47	pg/mL
	Control 2	437 – 907	pg/mL		Control 2	93 – 193	pg/mL
Leptin	Control 1	218 – 453	pg/mL	FGF-2	Control 1	1107 – 2298	pg/mL
	Control 2	897 – 1863	pg/mL		Control 2	4090 – 8495	pg/mL
IL-1B	Control 1	213 – 442	pg/mL	Follistatin	Control 1	2152 – 4470	pg/mL
	Control 2	885 – 1839	pg/mL		Control 2	9301 – 19318	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-108.208 (15 May 2023)

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HGF	Control 1	2145 – 4455	pg/mL	Prolactin	Control 1	1022 – 2122	pg/mL
	Control 2	8318 – 17277	pg/mL		Control 2	4102 – 8519	pg/mL
sCD31/PECAM-1	Control 1	226 – 470	pg/mL	MIP-1A	Control 1	236 – 491	pg/mL
	Control 2	854 – 1773	pg/mL		Control 2	995 – 2067	pg/mL
IL-17	Control 1	104 – 216	pg/mL	SDF-1	Control 1	2364 – 4910	pg/mL
	Control 2	435 – 904	pg/mL		Control 2	9033 – 18760	pg/mL
PLGF-2	Control 1	44 – 92	pg/mL	VEGF-C	Control 1	424 – 881	pg/mL
	Control 2	183 – 381	pg/mL		Control 2	1796 – 3731	pg/mL
KC	Control 1	125 – 260	pg/mL	VEGF-D	Control 1	706 – 1467	pg/mL
	Control 2	531 – 1103	pg/mL		Control 2	2920 – 6066	pg/mL
MCP-1	Control 1	443 – 921	pg/mL	VEGF-A	Control 1	90 – 186	pg/mL
	Control 2	1913 – 372	pg/mL		Control 2	363 – 753	pg/mL
				TNFA	Control 1	88 – 184	pg/mL
					Control 2	363 – 754	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.**

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