

QUALITY CONTROL RANGES

Human Angiogenesis/ Growth Factor Magnetic Bead Panel 1 Catalog# HAGP1MAG-12K

Control Catalog #HAGGFP1-6012-1

<u>Cytokine</u>	<u>QC Level</u>	<u>Lot #</u>	<u>Expected Range</u>	<u>Units</u>	<u>Cytokine</u>	<u>QC Level</u>	<u>Lot #</u>	<u>Expected Range</u>	<u>Units</u>
EGF	Control 1	HAGG1-101	53 - 109	pg/mL	IL-8	Control 1	HAGG1-101	28 – 59	pg/mL
	Control 2	HAGG1-201	212 - 441	pg/mL		Control 2	HAGG1-201	105 – 218	pg/mL
Angiopoietin-2	Control 1	HAGG1-101	277 - 576	pg/mL	HGF	Control 1	HAGG1-101	470 – 976	pg/mL
	Control 2	HAGG1-201	1079 - 2242	pg/mL		Control 2	HAGG1-201	1937 – 4022	pg/mL
G-CSF	Control 1	HAGG1-101	282 - 585	pg/mL	HB-EGF	Control 1	HAGG1-101	26 - 53	pg/mL
	Control 2	HAGG1-201	1120 - 2326	pg/mL		Control 2	HAGG1-201	104 – 215	pg/mL
BMP-9	Control 1	HAGG1-101	52 - 109	pg/mL	PLGF	Control 1	HAGG1-101	30 - 63	pg/mL
	Control 2	HAGG1-201	214 - 444	pg/mL		Control 2	HAGG1-201	105 – 217	pg/mL
Endoglin	Control 1	HAGG1-101	566 - 1176	pg/mL	VEGF-C	Control 1	HAGG1-101	124 - 257	pg/mL
	Control 2	HAGG1-201	1918 - 3984	pg/mL		Control 2	HAGG1-201	479 – 995	pg/mL
Endothelin-1	Control 1	HAGG1-101	59 - 122	pg/mL	VEGF-D	Control 1	HAGG1-101	141 - 292	pg/mL
	Control 2	HAGG1-201	210 - 435	pg/mL		Control 2	HAGG1-201	517 – 1074	pg/mL
Leptin	Control 1	HAGG1-101	2841 - 5901	pg/mL	FGF-2	Control 1	HAGG1-101	243 - 506	pg/mL
	Control 2	HAGG1-201	10606 - 22028	pg/mL		Control 2	HAGG1-201	987 – 2050	pg/mL
FGF-1	Control 1	HAGG1-101	291 - 604	pg/mL	VEGF-A	Control 1	HAGG1-101	278 – 578	pg/mL
	Control 2	HAGG1-201	1108 - 2301	pg/mL		Control 2	HAGG1-201	1096 - 2276	pg/mL
Follistatin	Control 1	HAGG1-101	538 - 1117	pg/mL					
	Control 2	HAGG1-201	2179 - 4527	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.**