

QUALITY CONTROL RANGES

Milliplex High Sensitivity Human Cytokine Catalog # HSCYTO-60SK

Milliplex Magnetic High Sensitivity Human Cytokine Catalog # HSCYTMAG-60SK

Control Catalog # L-6060SEN

<u>Hormone</u>	<u>QC Level</u>	<u>Lot #</u>	<u>Expected Range</u>	<u>Units</u>
IL-1 β	Control 1	SEN110	21 – 45	pg/mL
	Control 2	SEN210	196 – 406	pg/mL
IL-2	Control 1	SEN110	24 – 50	pg/mL
	Control 2	SEN210	198 – 412	pg/mL
IL-4	Control 1	SEN110	26 – 53	pg/mL
	Control 2	SEN210	214 – 444	pg/mL
IL-5	Control 1	SEN110	25 – 52	pg/mL
	Control 2	SEN210	229 – 475	pg/mL
IL-6	Control 1	SEN110	23 – 47	pg/mL
	Control 2	SEN210	185 – 384	pg/mL
IL-7	Control 1	SEN110	25 – 53	pg/mL
	Control 2	SEN210	201 – 418	pg/mL
IL-8	Control 1	SEN110	23 – 48	pg/mL
	Control 2	SEN210	198 - 411	pg/mL
IL-10	Control 1	SEN110	24 – 50	pg/mL
	Control 2	SEN210	203 - 422	pg/mL
IL-12p70	Control 1	SEN110	24 – 49	pg/mL
	Control 2	SEN210	202 – 419	pg/mL
IL-13	Control 1	SEN110	25 – 51	pg/mL
	Control 2	SEN210	206 - 428	pg/mL
IFN- γ	Control 1	SEN110	24 – 50	pg/mL
	Control 2	SEN210	205 - 426	pg/mL
GM-CSF	Control 1	SEN110	21 – 44	pg/mL
	Control 2	SEN210	179 - 373	pg/mL
TNF- α	Control 1	SEN110	23 – 48	pg/mL
	Control 2	SEN210	188 - 391	pg/mL

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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.