



QUALITY CONTROL RANGES
MILLIPLEX® Feline Cytokine/Chemokine Magnetic Bead Panel
Catalog # FCYTMAG-20K-PMX and FCYTMAG20KPX19BK
Control Catalog # FCY-6020 Lot # FCY-110 and FCY-210

Standard Catalog # FCY-8020
Lot# 8020-10K

Analyte		Standard Value
TNF α		9,300 pg/mL

*****Additional Analytes on reverse side*****

Note: The Quality Control Ranges are generated using serum matrix provided in the kit.

FCY-6020: FCY-110/-210 (25 AUGUST 2025) • [SigmaAldrich.com/support](https://www.sigmaaldrich.com/support) • [SigmaAldrich.com](https://www.sigmaaldrich.com)



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<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
FAS	Control 1	89 - 185	pg/mL	IL-6	Control 1	395 - 820	pg/mL
	Control 2	821 - 1706	pg/mL		Control 2	3723 - 7732	pg/mL
Flt-3L	Control 1	42 - 86	pg/mL	IL-8	Control 1	84 - 174	pg/mL
	Control 2	401 - 832	pg/mL		Control 2	826 - 1715	pg/mL
GM-CSF	Control 1	94 - 196	pg/mL	KC	Control 1	19 - 39	pg/mL
	Control 2	934 - 1940	pg/mL		Control 2	188 - 390	pg/mL
IFN γ	Control 1	309 - 642	pg/mL	SDF-1	Control 1	378 - 785	pg/mL
	Control 2	3215 - 6839	pg/mL		Control 2	3974 - 8359	pg/mL
IL-1 β	Control 1	203 - 422	pg/mL	RANTES	Control 1	17 - 34	pg/mL
	Control 2	1877 - 3898	pg/mL		Control 2	151 - 313	pg/mL
IL-2	Control 1	94 - 195	pg/mL	SCF	Control 1	393 - 816	pg/mL
	Control 2	899 - 1868	pg/mL		Control 2	3595 - 7467	pg/mL
PDGF-BB	Control 1	1294 - 2689	pg/mL	MCP-1	Control 1	954 - 1980	pg/mL
	Control 2	13256 - 27531	pg/mL		Control 2	8514 - 17683	pg/mL
IL-12 (p40)	Control 1	88 - 184	pg/mL	TNF α	Control 1	31 - 64	pg/mL
	Control 2	826 - 1715	pg/mL		Control 2	401 - 833	pg/mL
IL-13	Control 1	94 - 195	pg/mL	IL-18	Control 1	799 - 1660	pg/mL
	Control 2	842 - 1749	pg/mL		Control 2	7703 - 15999	pg/mL
IL-4	Control 1	392 - 815	pg/mL				
	Control 2	3833 - 7960	pg/mL				

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