

**QUALITY CONTROL RANGES**  
**MILLIPLEX® MAP Feline Cytokine/Chemokine Magnetic Bead Panel**  
**Catalog # FCYTMAG-20K-PMX and FCYTMAG20KPX19BK**  
**Control Catalog # FCY-6020 Lot # FCY-107 and FCY-207**



Analyte	QC Level	Expected Range	Units	Analyte	QC Level	Expected Range	Units
FAS	Control 1	96 – 200	pg/mL	IL-6	Control 1	433 – 899	pg/mL
	Control 2	772 – 1603	pg/mL		Control 2	3489 – 7246	pg/mL
Flt-3L	Control 1	44 – 91	pg/mL	IL-8	Control 1	89 – 184	pg/mL
	Control 2	356 – 739	pg/mL		Control 2	746 – 1549	pg/mL
GM-CSF	Control 1	97 – 201	pg/mL	KC	Control 1	16 – 33	pg/mL
	Control 2	765 – 1589	pg/mL		Control 2	143 – 296	pg/mL
IFN $\gamma$	Control 1	468 – 1048	pg/mL	SDF-1	Control 1	421 – 1108	pg/mL
	Control 2	3154 – 7080	pg/mL		Control 2	4133 – 8583	pg/mL
IL-1 $\beta$	Control 1	229 – 475	pg/mL	RANTES	Control 1	17 – 36	pg/mL
	Control 2	1669 – 3467	pg/mL		Control 2	143 – 297	pg/mL
IL-2	Control 1	91 – 189	pg/mL	SCF	Control 1	456 – 947	pg/mL
	Control 2	763 – 1584	pg/mL		Control 2	3351 – 6959	pg/mL
PDGF-BB	Control 1	1496 – 3108	pg/mL	MCP-1	Control 1	1173 – 2437	pg/mL
	Control 2	10569 – 25247	pg/mL		Control 2	7937 – 16485	pg/mL
IL-12 (p40)	Control 1	100 – 208	pg/mL	TNF $\alpha$	Control 1	65 – 135	pg/mL
	Control 2	791 – 1642	pg/mL		Control 2	578 – 1201	pg/mL
IL-13	Control 1	99 – 205	pg/mL	IL-18	Control 1	859 – 1783	pg/mL
	Control 2	731 – 1519	pg/mL		Control 2	7220 – 14995	pg/mL
IL-4	Control 1	457 – 950	pg/mL				
	Control 2	3585 – 7446	pg/mL				

**Note: The Quality Control Ranges are generated using serum matrix provided in the kit.  
Quality Control Ranges in culture media are not tested.**

FCY-6020: FCY-107.207 (21 December 2021)

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