



QUALITY CONTROL RANGES

MILLIPLEX[®] MAP Human Cytokine/Chemokine Magnetic Panel III Catalog # HCYP3MAG-63K Control Catalog # MXH6063

<u>Hormone</u>	<u>QC Level</u>	<u>Lot #</u>	<u>Expected Range</u>	<u>Units</u>
M-CSF	Control I	HCYP3-111	1057 - 2195	pg/mL
	Control II	HCYP3-211	5254 - 10912	pg/mL
CXCL9 / MIG	Control I	HCYP3-111	437 - 908	pg/mL
	Control II	HCYP3-211	2323 - 4825	pg/mL
*CXCL7 / NAP2	Control I	HCYP3-111	687 - 1669	pg/mL
	Control II	HCYP3-211	2208 - 4586	pg/mL
CXCL6 / GCP2	Control I	HCYP3-111	121 - 250	pg/mL
	Control II	HCYP3-211	613 - 1272	pg/mL
CXCL11 / I-TAC	Control I	HCYP3-111	17 - 35	pg/mL
	Control II	HCYP3-211	87 - 182	pg/mL
*CCL14a / HCC-1	Control I	HCYP3-111	144 - 532	pg/mL
	Control II	HCYP3-211	783 - 1625	pg/mL
CCL19 / MIP3 β	Control I	HCYP3-111	88 - 183	pg/mL
	Control II	HCYP3-211	434 - 902	pg/mL
CCL20 / MIP3 α	Control I	HCYP3-111	133 - 277	pg/mL
	Control II	HCYP3-211	652 - 1354	pg/mL
XCL1 / Lymphotactin	Control I	HCYP3-111	245 - 509	pg/mL
	Control II	HCYP3-211	1245 - 2586	pg/mL
IL-11	Control I	HCYP3-111	294 - 611	pg/mL
	Control II	HCYP3-211	1530 - 3179	pg/mL
IL-29 / IFN- λ 1	Control I	HCYP3-111	3107 - 6453	pg/mL
	Control II	HCYP3-211	18878 - 39208	pg/mL

Note: The Quality Control Ranges are generated with overnight assay format using neat serum matrix provided in the kit. Control values in culture media are not tested.

***NAP2 and HCC-1 Quality Control Ranges were established using 1:100 diluted Serum Matrix as per protocol instructions.**

MXH6063: HCYP3-111.211 (01 May 2020)

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