



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	HCYP3-113	1034 - 2147	pg/mL
	Control II	HCYP3-213	5342 - 11096	pg/mL
CXCL9 / MIG	Control I	HCYP3-113	500 - 1038	pg/mL
	Control II	HCYP3-213	2663 - 5530	pg/mL
*CXCL7 / NAP2	Control I	HCYP3-113	484 - 1005	pg/mL
	Control II	HCYP3-213	2214 - 4598	pg/mL
CXCL6 / GCP2	Control I	HCYP3-113	117 - 243	pg/mL
	Control II	HCYP3-213	667 - 1386	pg/mL
CXCL11 / I-TAC	Control I	HCYP3-113	18 - 38	pg/mL
	Control II	HCYP3-213	102 - 212	pg/mL
*CCL14a / HCC-1	Control I	HCYP3-113	140 - 291	pg/mL
	Control II	HCYP3-213	687 - 1428	pg/mL
CCL19 / MIP3 β	Control I	HCYP3-113	98 - 203	pg/mL
	Control II	HCYP3-213	536 - 1114	pg/mL
CCL20 / MIP3 α	Control I	HCYP3-113	140 - 291	pg/mL
	Control II	HCYP3-213	677 - 1406	pg/mL
XCL1 / Lymphotactin	Control I	HCYP3-113	239 - 496	pg/mL
	Control II	HCYP3-213	1262 - 2622	pg/mL
IL-11	Control I	HCYP3-113	307 - 637	pg/mL
	Control II	HCYP3-213	1630 - 3386	pg/mL
IL-29 / IFN- λ 1	Control I	HCYP3-113	4236 - 8798	pg/mL
	Control II	HCYP3-213	25623 - 53218	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: HCYP3-113.213 (17 May 2023)

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