



Quality Control Ranges  
Humanized Mouse Magnetic Bead Panel  
Catalog# HUMU-210K

Control Catalog # HUMU-6210 Lot HUMU-101 and HUMU-201

<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
hG-CSF	Control 1	1275-2647	pg/mL	mIL-3	Control 1	76-159	pg/mL
	Control 2	6071-12608	pg/mL		Control 2	380-790	pg/mL
mG-CSF	Control 1	3254-6758	pg/mL	hIL-4	Control 1	80-166	pg/mL
	Control 2	15753-32719	pg/mL		Control 2	401-833	pg/mL
hGM-CSF	Control 1	313-650	ng/mL	hIL-5	Control 1	78-162	pg/mL
	Control 2	1580-3282	ng/mL		Control 2	376-780	pg/mL
mGM-CSF	Control 1	38-80	pg/mL	mIL-5	Control 1	155-321	pg/mL
	Control 2	187-388	pg/mL		Control 2	763-1585	pg/mL
hIFN- $\gamma$	Control 1	19-40	pg/mL	hIL-6	Control 1	39-82	pg/mL
	Control 2	91-189	pg/mL		Control 2	199-413	pg/mL
mIFN- $\gamma$	Control 1	95-198	pg/mL	mIL-6	Control 1	471-978	pg/mL
	Control 2	494-1027	pg/mL		Control 2	2375-4933	pg/mL
hIL-1 $\alpha$	Control 1	159-330	pg/mL	hIL-7	Control 1	95-196	pg/mL
	Control 2	796-1654	pg/mL		Control 2	504-1047	pg/mL
hIL-1 $\beta$ B	Control 1	38-79	pg/mL	hIL-8	Control 1	41-84	pg/mL
	Control 2	193-401	pg/mL		Control 2	204-423	pg/mL
mIL-1B	Control 1	29-61	pg/mL	KC	Control 1	260-539	pg/mL
	Control 2	154-321	pg/mL		Control 2	1393-2893	pg/mL
hIL-2	Control 1	37-77	pg/mL	hIL-12p40	Control 1	531-1102	pg/mL
	Control 2	189-392	pg/mL		Control 2	2779-5771	pg/mL
mIL-2	Control 1	81-169	pg/mL	mIL-12p40	Control 1	258-535	pg/mL
	Control 2	403-836	pg/mL		Control 2	1248-2593	pg/mL
hIL-3	Control 1	574-1193	pg/mL	hIL-12p70	Control 1	455-946	pg/mL
	Control 2	3077-6390	pg/mL		Control 2	2397-4896	pg/mL

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

Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit.  
HUMU-6210: HUMU-101.201 (24 February 2025) EMD Millipore • (800) 645-5476 • (800) 645-5439 (FAX) • [www.millipore.com](http://www.millipore.com)

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mIL-12P70	Control 1	77-160	pg/mL	mMIG	Control 1	208-433	pg/mL
	Control 2	380-789	pg/mL		Control 2	1055-2190	pg/mL
hIL-15	Control 1	79-164	pg/mL	hIP10	Control 1	256-531	pg/mL
	Control 2	409-849	pg/mL		Control 2	1056-2193	pg/mL
hIL-17A	Control 1	39-81	pg/mL	mIP10	Control 1	64-134	pg/mL
	Control 2	194-403	pg/mL		Control 2	358-744	pg/mL
mIL-17A	Control 1	151-314	pg/mL	hTNFa	Control 1	62-128	pg/mL
	Control 2	792-1645	pg/mL		Control 2	305-634	pg/mL
hIL-18	Control 1	38-79	pg/mL	mTNFa	Control 1	23-47	pg/mL
	Control 2	194-403	pg/mL		Control 2	114-237	pg/mL
mIL-18	Control 1	203-422	pg/mL				
	Control 2	1095-2275	pg/mL				
IL-10	Control 1	159-330	pg/mL				
	Control 2	827-1718	pg/mL				
hM-CSF	Control 1	1607-3338	pg/mL				
	Control 2	8064-16748	pg/mL				
mM-CSF	Control 1	56-116	pg/mL				
	Control 2	280-581	pg/mL				
hMCP-1	Control 1	609-1265	pg/mL				
	Control 2	2820-5857	pg/mL				
mMCP-1	Control 1	220-456	pg/mL				
	Control 2	968-2011	pg/mL				
hMIG	Control 1	769-1596	pg/mL				
	Control 2	3818-7929	pg/mL				

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