



Quality Control Ranges
Milliplex PLEXpedition Magnetic Bead Screening Panel
Catalog# HPLX1-115SP, HPLX1-115SP-PX, HPLX1-115SP-PX80
Control Catalog # HPLX1-6010-01 Lot # PLX11-101 and PLX11-201

Bead	QC Level	Expected Range	Units	Bead	QC Level	Expected Range	Units
Granzyme B	Control 1	16 - 34	pg/mL	IL-13	Control 1	52 - 107	pg/mL
	Control 2	81 - 167	pg/mL		Control 2	264 - 549	pg/mL
IFNa2	Control 1	86 - 178	pg/mL	IL-15	Control1	8 - 17	pg/ml
	Control 2	420 - 872	pg/mL		Control 2	39 - 81	pg/ml
IFNy	Control 1	56 - 116	pg/mL	IL-17A	Control1	32 - 66	pg/ml
	Control 2	282 - 585	pg/mL		Control 2	162 - 336	pg/ml
IL-1β	Control 1	31 - 64	pg/mL	IL-23	Control1	771 - 1601	pg/ml
	Control 2	156 - 325	pg/mL		Control 2	3630 - 7539	pg/ml
IL-1Ra	Control 1	11 - 24	pg/mL	IP-10	Control1	66 - 136	pg/ml
	Control 2	54 - 112	pg/mL		Control 2	319 - 662	pg/ml
IL-2	Control 1	9 - 18	pg/mL	MCP1-1	Control1	34 - 71	pg/ml
	Control 2	41 - 85	pg/mL		Control 2	159 - 331	pg/ml
IL-4	Control 1	4 - 8	pg/mL	sFasL	Control1	100 - 208	pg/ml
	Control 2	19 - 40	pg/mL		Control 2	485 - 1008	pg/ml
IL-5	Control 1	36 - 74	pg/mL	TNFa	Control1	12 - 26	pg/ml
	Control 2	168 - 348	pg/mL		Control 2	61 - 126	pg/ml
IL-6	Control 1	70 - 146	pg/mL	IL-21	Control1	31 - 64	pg/ml
	Control 2	344 - 715	pg/mL		Control 2	148 - 308	pg/ml
IL-8	Control 1	36 - 75	pg/mL	IL-33	Control1	623 - 1293	pg/ml
	Control 2	169 - 351	pg/mL		Control 2	2962 - 6152	pg/ml
IL-10	Control 1	15 - 31	pg/mL				
	Control 2	73 - 152	pg/mL				

Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit.
HPLX1-6010-01: PLX11-101.201 (07 February 2025) EMD Millipore • (800) 645-5476 • (800) 645-5439 (FAX) • www.millipore.com