

WHO Unit Chart

Cytokine Name	PeproTech Catalog Number(s)	PeproTech Bioassay Cell Line	WHO Catalog Number	PeproTech Units (IU/ng)	PeproTech Units (IU/ μ g)
Human IL-1 α	200-01A AF-200-01A	mouse D10S	86/632	64.9	64900
Human IL-1 β	200-01B AF-200-01B	mouse D10S	86/680	70.3	70300
Human IL-2	200-02 AF-200-02	mouse CTLL-2	86/500	2.18	2180
Human IL-3	200-03	human TF-1	91/510	2.8	2800
Human IL-4	200-04	human TF-1	88/656	16.1	16100
Human IL-6	AF-200-06	mouse 7TD1	89/548	123	123000
Human IL-7	200-07 AF-200-07	mouse 2E8	90/530	117	117000
Human IL-10	200-10 AF-200-10	mouse MC/9	93/722	22.6	22600
Human IL-13	200-13 AF-200-13	human TF-1	94/622	0.79	790
Human IL-15	200-15 AF-200-15	mouse CTLL-2	95/554	28.7	28700
H/M/R Activin A	120-14 120-14P AF-120-14E	mouse MPC-11	91/626	.001	1
Human BDNF	450-02 AF-450-02	rat C6	96/534	1.9	1900
H/M/R BMP-2	120-02C	mouse ATDC-5	93/574	0.9	900
Human EGF	AF-100-15	mouse Balb/c 3T3	91/530	1.0	1000
Human EPO	100-64	human TF-1	11/170	0.16	160
Human FGF-basic	100-18B AF-100-18B	mouse Balb/c 3T3	90/712	0.65	650
Human Flt3-Ligand	300-19 AF-300-19	human AML5	96/532	1.1	1100
Human G-CSF	300-23 AF-300-23	mouse NFS-60	09/136	101.3	101300
Human GDNF	450-10 AF-450-10	human SH-SY5Y	09/266	0.78	780
Human GM-CSF	300-03 AF-300-03	human TF-1	88/646	12.8	12800
Human HGF	100-39	monkey 4MBr-5	96/564	0.21	210
Human IFN- β	300-02BC	human TF-1	00/572	504	504000

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Human IFN- γ	300-02 AF-300-02	human HT-29	87/586	1.94	1940
Human IGF-I	100-11 AF-100-11	mouse FDC-P1	91/554	.001	1
Human IGF-II	100-12 AF-100-12	mouse FDC-P1	96/538	0.6	600
Human KGF	100-19 AF-100-19	monkey 4MBr-5	03/150	2.33	2330
Human LIF	300-05 AF-300-05	human TF-1	93/562	12.2	12200
Human M-CSF	300-25 AF-300-25	mouse M-NSF-60	89/512	100	100000
Human β -NGF	450-01	human TF-1	93/556	0.53	530
Human PDGF-BB	100-14B AF-100-14B	mouse Balb/c 3T3	94/728	2.65	2650
Human SCF	300-07	human TF-1	91/682	1.7	1700
Human TGF- β 1	100-21 100-21C AF-100-21C	mouse HT-2	89/514	9	9000
Human TGF- β 3	100-36E AF-100-36E	mouse HT-2	09/234	5.64	5640
Human TNF- α	300-01A	mouse L929	12/154	39.1	39100
Human sTRAIL/Apo2L	310-04	human LN-18	04/166	1.45	1450
Human VEGF ₁₆₅	100-20 AF-100-20	HUVEC	02/286	0.69	690
Murine IL-2	212-12 AF-212-12	mouse CTLL-2	93/566	129	129000
Murine IL-3	213-13 AF-213-13	mouse NFS-60	91/662	132	132000
Murine IL-4	214-14 AF-214-14	mouse HT-2	91/656	19.8	19800
Murine IL-6	216-16 AF-216-16	mouse 7TD1	93/730	322	322000
Murine GM-CSF	315-03 AF-315-03	mouse FDC-P1	91/658	44.3	44300