



**cell sciences<sup>®</sup>**

**Cytokine ELISA kits**



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These high quality research immunoassays are useful for the *in-vitro* quantitative and qualitative determination of cytokines from human serum, plasma and cell culture supernatant. Diacclone ELISA kits are ready-to-use, with pre-coated 12 x 8 strip plates, standards, buffers, detection antibody, conjugate and substrate. Do-it-yourself matched antibody pair kits for ELISA are also available. These ELI-PAIR kits offer the same quality, sensitivity and performance as Diacclone ELISA kits and are reasonably priced. ELI-PAIR kits include all necessary reagents for the immunoassay; capture antibody, biotinylated detection antibody, streptavidin - HRP, TMB, and enough lyophilized antigen to make one standard curve per plate. Visit our web site for complete information, pricing and protocols. Accuracy and reliability guaranteed; all reagents have been extensively validated according to the ISO 9001 quality system.

**Human Cytokines &**

<b>Growth Factors</b>	<b>Range</b>
GM-CSF .....	8-500 pg/ml
IFN- $\alpha$ .....	8-500 pg/ml
IFN- $\gamma$ .....	12.5-400 pg/ml
IFN- $\gamma$ high sensitivity .....	0.78-25 pg/ml
IL-1 $\alpha$ .....	31.2-1000 pg/ml
IL-1 $\beta$ .....	15.6-500 pg/ml
IL-2 .....	31.2-1000 pg/ml
IL-2 high sensitivity .....	1.87-60 pg/ml
IL-4 .....	1.1-35 pg/ml
IL-4 high sensitivity .....	0.31-10 pg/ml
IL-5 .....	7.8-250 pg/ml
IL-6 .....	6.25-200 pg/ml
IL-6 high sensitivity .....	1.56-50 pg/ml
IL-7 .....	6.25-200 pg/ml
IL-8 .....	62.5-2000 pg/ml
IL-10 .....	12.5-400 pg/ml
IL-10 high sensitivity .....	1.56-50 pg/ml
IL-12/p70 .....	6.25-200 pg/ml
IL-12 high sensitivity .....	0.78-25 pg/ml
IL-12/p40 + p70 .....	62.5-2000 pg/ml
IL-13 .....	3.12-100 pg/ml
IL-17A .....	3.12-100 pg/ml
IL-17F .....	15.6-500 pg/ml
IL-23 .....	78-5000 pg/ml
IL-27 .....	31.25-1000 pg/ml
IP-10 .....	6.25-200 pg/ml
MCP-1 .....	16-1000 pg/ml
TGF- $\beta$ 1 .....	0.5-30 ng/ml
TGF- $\beta$ 2 .....	31.25-1000 pg/ml
TNF- $\alpha$ .....	25-800 pg/ml
VEGF-A Biolisa .....	16-1000 pg/ml
VEGF-A .....	31.25-2000 pg/ml
VEGF-R1 .....	0.16-10 ng/ml

**Human Cytokine**

<b>Receptors</b>	<b>Range</b>
CD25/IL-2R .....	68.75-2220 pg/ml
CD116/GM-CSF R .....	31.25-1000 pg/ml
CD117/c-KIT .....	0.31-10 ng/ml
CD124/IL-4R .....	31.25-1000 pg/ml
CD126/gp80 .....	31.25-1000 pg/ml
CD130/gp130 .....	56.25-1800 pg/ml
CD213a2/IL-13R $\alpha$ 2 .....	156-5000 pg/ml
CD138/SYNDECAN-1 .....	8-256 ng/ml

**Mouse Cytokines**

	<b>Range</b>
GM-CSF .....	15.6-500 pg/ml
IFN- $\gamma$ .....	31.25-1000 pg/ml
IL-1 $\alpha$ .....	7.8-500 pg/ml
IL-2 .....	15.6-500 pg/ml
IL-4 .....	3.9-250 pg/ml
IL-5 .....	7.8-500 pg/ml
IL-6 .....	15.6-500 pg/ml
IL-10 .....	31.25-1000 pg/ml
IL-12 .....	31.25-2000 pg/ml
TGF- $\beta$ 1 .....	0.5-30 ng/ml
TNF- $\alpha$ .....	31.25-1000 pg/ml

**Rat Cytokines**

	<b>Range</b>
IFN- $\gamma$ .....	31.25-1000 pg/ml
IL-1 $\beta$ .....	31.25-2000 pg/ml
IL-4 .....	31.25-100 pg/ml
IL-6 .....	31.25-2000 pg/ml
TGF $\beta$ 1 .....	0.5-30 ng/ml
TNF- $\alpha$ .....	31.25-1000 pg/ml

ELISA kits for human soluble antigens, adhesion markers and apoptosis markers are also available.