

Crafted Exclusively for Pharma

IS Series Cytokine/ Biomarker ELISA Kits

CUSABIO's IS (Industry Standard) series of products, designed for industrial customers such as pharmaceutical companies, include cytokine and biomarker detection ELISA kits. Leveraging extensive R&D experience and independent development platforms, we screen for high-performance raw and auxiliary materials and adhere to strict production and quality control standards to ensure product excellence.

+ Application Areas

- CRS detection
- Residue detection in semi-finished drug processes
- Cell function evaluation in pharmacokinetic experiments
- Development quality control and pharmacodynamic testing of cell therapy drugs



+ Product Advantages



High-performance raw materials are strictly screened to provide ready-to-use finished products based on the requirements of industrial customers.



Inventory could be flexibly increased based on customized needs of pharmaceutical companies.



8 quality control parameters, strict quality control performed by professional teams.



Refined production quality control to minimize variation.

Human Interleukin 10, IL-10 ELISA KIT as an example:

Product Types	<div style="background-color: #0056b3; color: white; padding: 5px; display: inline-block; border-radius: 10px;"> + IS series industrial special products </div> CSB-E04593h-IS						Conventional scientific research products CSB-E04593h							
Sample Types	serum, plasma, tissue homogenates, cell culture supernates						serum, plasma, tissue homogenates							
Detection Range	3.9 pg/mL-250 pg/mL						31.25 pg/mL- 2000 pg/mL							
Sensitivity	0.975 pg/mL						7.8 pg/mL							
Standard Curve	Standard Pg/mL						Standard Pg/mL							
	2.9010	250		2.1421	125		2.5902	2000		2.0821	1000			
	1.5607	62.5		1.0693	31.2		1.4685	500		0.9354	250			
	0.6319	15.6		0.3711	7.8		0.5238	125		0.3046	62.5			
	0.2450	3.9		0.1462	0		0.2114	31.25		0.1054	0			
Precision	Intra-Assay Precision			Inter-Assay Precision			Intra-Assay Precision			Inter-Assay Precision				
	Sample	1	2	3	1	2	3	Sample	1	2	3	1	2	3
	n	20	20	20	20	20	20	n	20	20	20	20	20	20
	Mean(pg/mL)	35.83	33.975	36.452	33.565	36.973	36.037	Mean(pg/mL)	251.241	254.176	249.776	246.854	255.646	251.974
	SD	0.031	0.024	0.029	0.041	0.034	0.036	SD	0.028	0.024	0.027	0.04	0.037	0.035
	CV(%)	5.688	4.554	5.263	7.839	6.115	6.581	CV(%)	5.283	4.494	5.114	7.634	6.903	6.591

🕒 Cytokines

BDNF	CCL18	CCL2	CCL3	CCL4	CCL5	CXCL10	CXCL5
HGF	hs-CRP	IFNG	IFN-γ	IL10	IL12	IL13	IL17A
IL17F	IL1B	IL1β	IL2	IL21	IL22	IL29	IL4
IL6	IL7	TGF-β1	TNF-α				

🕒 Biomarker

CD81	ERBB2	gp130	GNPMB	ICAM1	INS	Kim-1	MMP3
PRF1	RAGE/AGER	SIRT1	THPO	TNFSF10	TNFsR- I	Tp53	

*Scan to view all products.

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