



Monkey Interleukin 6,IL-6 ELISA Kit

Product Code	CSB-E10050Mo
Abbreviation	IL6
Protein Biological Process 1	Immunity
Target Name	interleukin 6 (interferon, beta 2)
Uniprot No.	P51494
Alias	BSF2, HGF, HSF, IFNB2, IL-6, B cell stimulatory factor-2 B-cell differentiation factor CTL differentiation factor OTTHUMP00000158544 hybridoma growth factor interleukin 6 interleukin BSF-2
Product Type	ELISA Kit
Immunogen Species	Monkey
Protein Biological Process 3	Acute phase
Sample Types	serum, plasma, tissue homogenates
Detection Range	31.25 pg/mL-2000 pg/mL
Sensitivity	7.8 pg/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Immunology
Gene Names	IL6
Tag Info	quantitative
Protein Description	Sandwich
Description	This Monkey IL6 ELISA Kit was designed for the quantitative measurement of Monkey IL6 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 31.25 pg/mL-2000 pg/mL and the sensitivity is 7.8 pg/mL.
Target Details	This gene encodes a cytokine that functions in inflammation and the maturation of B cells. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states, including susceptibility to diabetes mellitus and systemic juvenile



rheumatoid arthritis.

Product Precision

Intra-assay Precision (Precision within an assay): CV%<8%

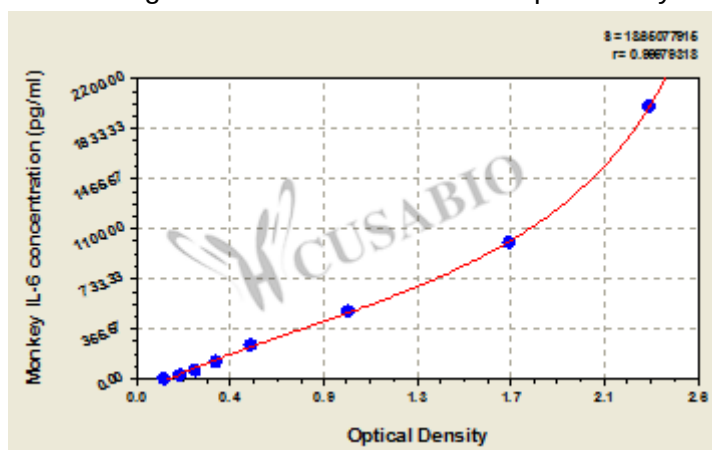
Three samples of known concentration were tested twenty times on one plate to assess.

Inter-assay Precision (Precision between assays): CV%<10%

Three samples of known concentration were tested in twenty assays to assess.

Typical

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



pg/ml	OD1	OD2	Average	Corrected
2000	2.383	2.283	2.333	2.201
1000	1.747	1.647	1.697	1.565
500	0.982	0.952	0.967	0.835
250	0.532	0.522	0.527	0.395
125	0.374	0.364	0.369	0.237
62.5	0.277	0.267	0.272	0.140
31.25	0.209	0.199	0.204	0.072
0	0.132	0.131	0.132	?

Msds

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