

Product Datasheet

Human IL-6 ELISA Kit (Colorimetric) NBP1-89869

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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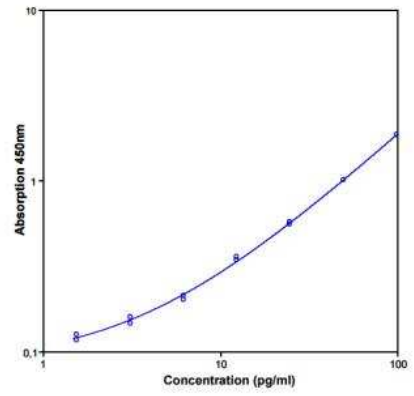


NBP1-89869**Human IL-6 ELISA Kit (Colorimetric)**

Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	The human IL-6 ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human IL-6.
Gene ID	3569
Gene Symbol	IL6
Species	Human
Specificity/Sensitivity	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human IL-6 positive serum. There was no crossreactivity detected
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human IL-6, Biotin-Conjugate anti-human IL-6 monoclonal antibody, Streptavidin-HRP, Human IL-6 Standard lyophilized, 200 pg/mL upon reconstitution, Control high, lyophilized, Control low, lyophilized, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Sample Diluent, Amplification Diluent Concentrate (2x), Amplification Reagent I*, Amplification Reagent II, Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films, * reagent contains ethyl alcohol
Standard Curve Range	1.56 - 100 pg/mL
Sensitivity	0.92 pg/mL
Inter Assay	CV% < 5.2%
Intra Assay	CV% < 3.4%
Assay Type	Sandwich ELISA
Spiking Recovery	The recovery ranged from 78% to 105% with an overall mean recovery of 88%. Please see protocol for more specific Spike Recovery details.
Suitable Sample Type	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), buffered solution
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: IL-6 ELISA Kit [NBP1-89869] - Standard curve





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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