

Product Datasheet

Human IL-4 ELISA Kit (Colorimetric) NBP1-91171

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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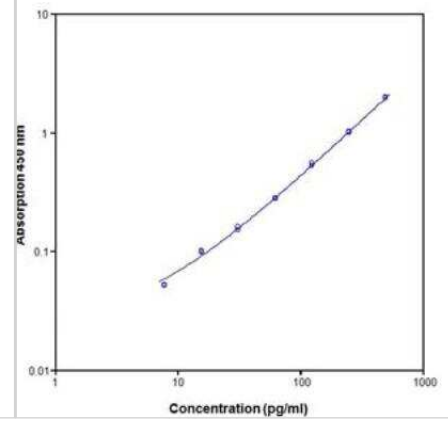
NBP1-91171**Human IL-4 ELISA Kit (Colorimetric)**

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	This kit is an enzyme-linked immunosorbent assay for quantitative detection.
Gene ID	3565
Gene Symbol	IL4
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-4 positive serum. There was no crossreactivity detected.
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human IL-4, Biotin-Conjugate anti-human IL-4 polyclonal antibody, Streptavidin-HRP, Human IL-4 Standard lyophilized, 1 ng/mL upon reconstitution, Sample Diluent, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Amplification Diluent Concentrate (2x), Amplification Reagent I*, Amplification Reagent II, Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution, Stop Solution (1M Phosphoric acid), Adhesive Films, * reagent contains ethyl alcohol
Standard Curve Range	7.8 - 500 pg/mL
Sensitivity	1.3 pg/mL
Inter Assay	CV% < 5.60%
Intra Assay	CV% < 4.80%
Assay Type	Sandwich ELISA
Spiking Recovery	The unspiked serum was used as blank in these experiments. The recovery ranged from 75% to 111% with an overall mean recovery of 94%.
Suitable Sample Type	Cell culture supernatant, serum, plasma, urine
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



Images

Human IL-4 ELISA Kit [NBP1-91171] - Data for Human IL-4 Platinum ELISA





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Products Related to NBP1-91171

NBP2-35252-5ug	Recombinant Rat IL-4 Protein
210-TA-005	TNF-alpha [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]
M6000B-1	IL-6 [HRP]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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