

Product Datasheet

Rat IL-10 ELISA Kit (Colorimetric) NBP1-92701

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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NBP1-92701**Rat IL-10 ELISA Kit (Colorimetric)**

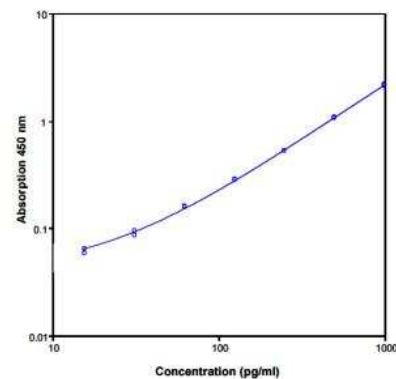
Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Description	This kit is an enzyme-linked immunosorbent assay for quantitative detection.
Gene ID	3586
Gene Symbol	IL10
Species	Rat
Specificity/Sensitivity	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a rat IL-10 positive serum. There was no crossreactivity detected.
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to rat IL-10, Biotin-Conjugate anti-rat IL-10 monoclonal antibody, Streptavidin-HRP, Rat IL-10 Standard lyophilized, 2 ng/ml upon reconstitution, Sample Diluent, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
Standard Curve Range	15.6 - 1,000 pg/mL
Sensitivity	1.5 pg/mL
Inter Assay	CV% < 10%
Intra Assay	CV% < 5.0%
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell culture supernatant, serum
Sample Volume	50 uL

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: IL-10 ELISA Kit [Biotin] [NBP1-92701] - Standard curve



Publications

Zhang R, Yuan F, Shu Y Personalized neoantigen-pulsed dendritic cell vaccines show superior immunogenicity to neoantigen-adjuvant vaccines in mouse tumor models *Cancer Immunol. Immunother.* 2019-12-05 [PMID: 31807878] (ELISA, Mouse)





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Products Related to NBP1-92701

NBP2-35101-10ug	Recombinant Mouse IL-10 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY417-05	IL-10 [Biotin]
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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