

Product Datasheet

Mouse IL-13 ELISA Kit (Colorimetric) NBP1-92663

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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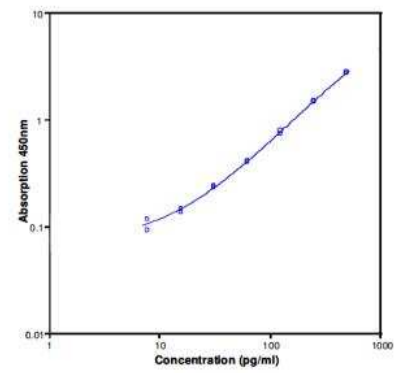
NBP1-92663**Mouse IL-13 ELISA Kit (Colorimetric)**

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 mouse IL-13 ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of mouse IL-13
Gene ID	3596
Gene Symbol	IL13
Species	Mouse
Specificity/Sensitivity	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into serum. There was no crossreactivity detected, notably not with the inactive IL-13/IL-13BP complex.
Kit Components	1 vial (100 uL) Capture Antibody Concentrate (250 x), 1 vial (50 uL) Detection Antibody Concentrate (250 x), 2 vials mouse IL-13 standard, (lyophilized), 8000 pg/mL upon reconstitution, 1 vial (2.5 mL) Phosphate Buffered Saline Concentrate (PBS) 10x, 1 bottle (10 mL) Assay Buffer A Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), 1 bottle (25 mL) Sample Diluent Z, 1 bottle (25 mL) Tetramethylbenzidine (TMB) Substrate Solution, 2 96-well plates
Standard Curve Range	7.8 - 500 pg/mL
Sensitivity	2.8 pg/mL
Inter Assay	CV% < 5.00%
Intra Assay	CV% < 4.60%
Assay Type	Sandwich ELISA
Spiking Recovery	The overall mean recovery of about 10% might be due to IL-13/IL13BP complex formation. Please see protocol for more specific Spike Recovery details.
Suitable Sample Type	Cell culture supernatant, serum, plasma (EDTA, citrate), buffered solution
Sample Volume	50 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



Images

ELISA: IL-13 ELISA Kit [Biotin] [NBP1-92663] - Standard curve





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Products Related to NBP1-92663

NBP2-35018-10ug	Recombinant Human IL-13 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY413-05	IL-13 [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.

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