

Product Datasheet

Mouse IL-17F ELISA Kit (Colorimetric) NBP1-92666

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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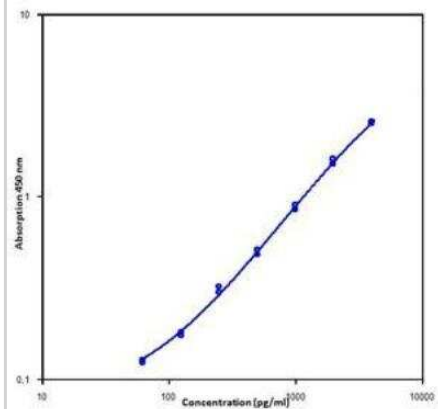


NBP1-92666**Mouse IL-17F ELISA Kit (Colorimetric)**

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-17F ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of mouse IL-17F.
Gene ID	112744
Gene Symbol	IL17F
Species	Mouse
Specificity/Sensitivity	The assay detects both natural and recombinant mouse IL-17F. The cross reactivity and interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a mouse IL-17F positive sample. No crossreactivity to the IL-17AA homodimer is observed and less than 2.5% crossreactivity to IL-17AF heterodimer when spiked in excess (100ng/ml).
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to mouse IL-17F, Biotin-Conjugate anti-mouse IL-17F polyclonal antibody, Streptavidin-HRP, Mouse IL-17F Standard lyophilized, 4 ng/ml upon reconstitution, Sample Diluent, Conjugate Diluent, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Calibrator Diluent, Substrate Solution (tetramethylbenzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
Standard Curve Range	62.5 - 4,000 pg/mL
Sensitivity	10 pg/mL
Inter Assay	CV% < 4.90%
Intra Assay	CV% < 4.20%
Assay Type	Sandwich ELISA
Spiking Recovery	Please see protocol for more specific Spike Recovery details.
Suitable Sample Type	Cell culture supernatant, serum and plasma (EDTA), buffered solution
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Mouse IL-17F ELISA Kit (Colorimetric) [NBP1-92666] - Mouse IL-17F ELISA Kit [NBP1-92666] - Data for Mouse IL-17F ELISA





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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.

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

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