

Product Datasheet

Human TNF RI/TNFRSF1A ELISA Kit (Colorimetric) NBP1-83738

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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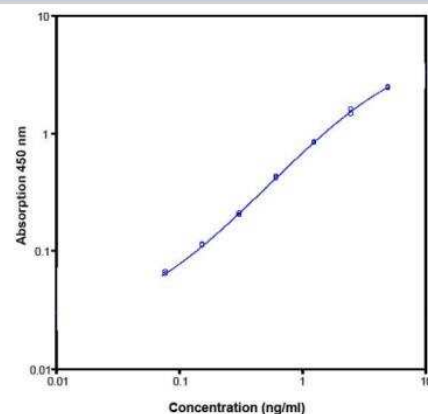


NBP1-83738**Human TNF RI/TNFRSF1A ELISA Kit (Colorimetric)**

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 sTNF-R (60 kDa) ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human sTNF-R (60 kDa)
Gene ID	7132
Gene Symbol	TNFRSF1A
Species	Human
Specificity/Sensitivity	The cross reactivity and interference of circulating factors of the immune system were evaluated by spiking these proteins at physiologically relevant concentrations into a human TNF RI/TNFRSF1A (60 kDa) positive serum (50% calf serum containing 5 ng/ml TNF RI/TNFRSF1A (60 kDa)). There was no cross reactivity or interference detected, notably not with human TNF alpha (< 10 ng/ml) and TNF beta (< 100 ug/ml)
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human Adiponectin, Biotin-Conjugate anti-human Adiponectin monoclonal antibody, Streptavidin-HRP, Human Adiponectin Standard lyophilized, 30 ng/ml upon reconstitution, 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	0.08 - 5.0 ng/mL
Sensitivity	0.05 ng/mL
Inter Assay	CV% < 8.6%
Intra Assay	CV% < 1.9%
Assay Type	Sandwich ELISA
Spiking Recovery	The recovery ranged from 91% to 96% with an overall mean recovery of 93%. Please see protocol for more specific Spike Recovery details.
Suitable Sample Type	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), urine
Sample Volume	10 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Sandwich ELISA: Human TNF RI/TNFRSF1A ELISA Kit (Colorimetric) [NBP1-83738] - Representative standard curve for human TNF-R (60 kDa) ELISA. Human TNF-R (60 kDa) was diluted in serial 2- fold steps in Assay buffer (1x). Do not use this standard curve to derive test results. A standard curve must be run for each group of microwell strips assayed.





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Products Related to NBP1-83738

NBP2-35274-5ug	Recombinant Human TNF RI/TNFRSF1A Protein
210-TA-005	TNF-alpha [Unconjugated]
DRT100	TNF RI/TNFRSF1A [HRP]
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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