

# Product Datasheet

## Human TNF RII/TNFRSF1B ELISA Kit (Colorimetric) NBP1-88105

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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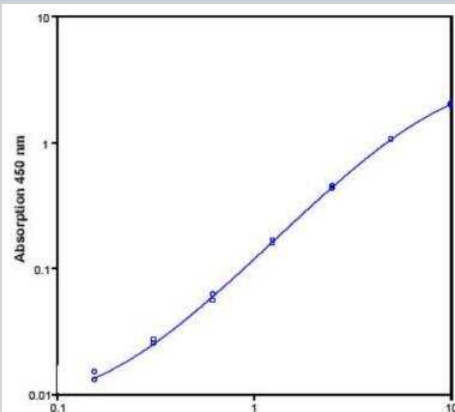


**NBP1-88105****Human TNF RII/TNFRSF1B ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	This kit is an enzyme-linked immunosorbent assay for quantitative detection.
<b>Gene ID</b>	7133
<b>Gene Symbol</b>	TNFRSF1B
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody targets the soluble protein. The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human TNF-R (80 kDa) positive serum. There was no crossreactivity detected, namely not with TNF alpha, TNF beta and TNF-R (60 kDa).
<b>Kit Components</b>	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human sTNF-R (80 kDa), HRP-Conjugate anti-human sTNF-R (80 kDa) monoclonal antibody, Human sTNF-R (80 kDa) Standard, 10 ng/ml, Control, lyophilized, 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
<b>Standard Curve Range</b>	0.16 - 10.0 ng/mL
<b>Sensitivity</b>	0.10 ng/mL
<b>Inter Assay</b>	CV% < 2.0%
<b>Intra Assay</b>	CV% < 1.4%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	The amount of endogenous human TNF-R (80 kDa) in unspiked serum was subtracted from the spike values. The recovery ranged from 87% to 109% with an overall mean recovery of 94%.
<b>Suitable Sample Type</b>	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), urine
<b>Sample Volume</b>	10 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

## Images

ELISA: Human TNF RII/TNFRSF1B ELISA Kit (Colorimetric) [NBP1-88105] - Representative standard curve for human TNF-RII (80 kDa) ELISA. Human TNF-RII (80 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 NBP1-88105**

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NBP2-35275-5ug	Recombinant Human TNF RII/TNFRSF1B Protein
210-TA-005	TNF-alpha [Unconjugated]
DRT200	TNF RII/TNFRSF1B [HRP]
202-IL-010	IL-2 [Unconjugated]

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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.

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