

# Product Datasheet

## Human TRAIL/TNFSF10 ELISA Kit (Colorimetric) NBP1-82418

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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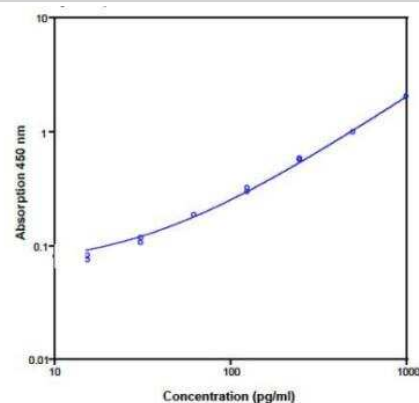


**NBP1-82418****Human TRAIL/TNFSF10 ELISA Kit (Colorimetric)**

<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>	8743
<b>Gene Symbol</b>	TNFSF10
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is reactive to 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 TRAIL positive serum. There was no crossreactivity detected.
<b>Standard Curve Range</b>	15.6 - 1000 pg/mL
<b>Sensitivity</b>	5.0 pg/mL
<b>Inter Assay</b>	CV% < 7.7%
<b>Intra Assay</b>	CV% < 6.5%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	The amount of endogenous human TRAIL in unspiked serum was subtracted from the spike values. The overall mean recovery was 77%.
<b>Suitable Sample Type</b>	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), buffered solution
<b>Sample Volume</b>	50 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

ELISA: Human TRAIL/TNFSF10 ELISA Kit (Colorimetric) [NBP1-82418] - Representative standard curve for human TRAIL ELISA. Human TRAIL was diluted in serial 2-fold steps in Sample Diluent. 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 NBP1-82418**

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NBP2-61331-10ug	Recombinant Mouse TRAIL/TNFSF10 Protein
210-TA-005	TNF-alpha [Unconjugated]
375-TL-010	TRAIL/TNFSF10 [Unconjugated]
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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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