

# Product Datasheet

## Human CD40 Ligand/TNFSF5 ELISA Kit (Colorimetric) NBP1-91184

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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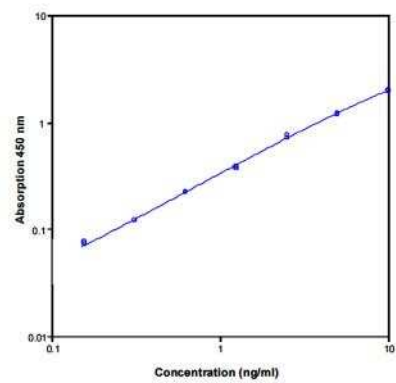


**NBP1-91184****Human CD40 Ligand/TNFSF5 ELISA Kit (Colorimetric)**

<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>	The human sCD40L ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human sCD40L
<b>Gene ID</b>	959
<b>Gene Symbol</b>	CD40LG
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The assay detects both natural and recombinant human CD40 Ligand/TNFSF5. The cross reactivity and interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human CD40 Ligand/TNFSF5 positive sample. There was no cross reactivity or interference.
<b>Kit Components</b>	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human sCD40L, HRP-Conjugate anti-human sCD40L monoclonal antibody, Human sCD40L Standard lyophilized, 20 ng/ml upon reconstitution, Control high, lyophilized, Control low, lyophilized, Sample Diluent, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Adhesive Films, Dilution Plates, Blue-Dye, Green-Dye
<b>Standard Curve Range</b>	0.16 - 10.0 ng/mL
<b>Sensitivity</b>	0.06 ng/mL
<b>Inter Assay</b>	CV% < 6.80%
<b>Intra Assay</b>	CV% < 4.00%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	91%
<b>Suitable Sample Type</b>	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), buffered solution
<b>Sample Volume</b>	20 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

ELISA: CD40 Ligand/TNFSF5 ELISA Kit [NBP1-91184] - Standard curve





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### **Products Related to NBP1-91184**

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NBP2-35244-10ug	Recombinant Human CD40 Ligand/TNFSF5 Protein
210-TA-005	TNF-alpha [Unconjugated]
DCDL40	CD40 Ligand/TNFSF5 [HRP]
M6000B-1	IL-6 [HRP]

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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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