

# Product Datasheet

## Human CD28 ELISA Kit (Colorimetric) NBP1-91279

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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Updated 10/23/2024 v.20.1

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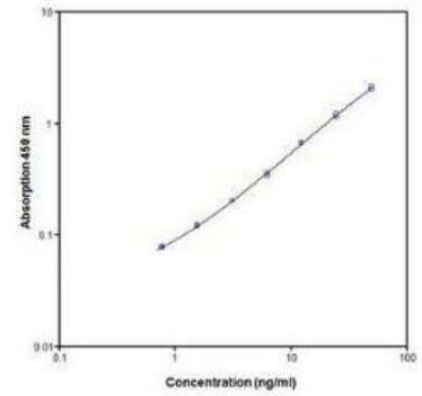
**NBP1-91279****Human CD28 ELISA Kit (Colorimetric)**

<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 sCD28 ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human sCD28.
<b>Gene ID</b>	940
<b>Gene Symbol</b>	CD28
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human CD28 positive serum. There was no crossreactivity detected.
<b>Kit Components</b>	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human sCD28, Biotin-Conjugate anti-human sCD28 monoclonal antibody, Streptavidin-HRP, Human sCD28 Standard lyophilized, 100 ng/ml upon reconstitution, Sample Diluent, 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>	0.78 - 50 ng/mL
<b>Sensitivity</b>	0.18 ng/mL
<b>Inter Assay</b>	CV% < 7.20%
<b>Intra Assay</b>	CV% < 5.90%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	The overall mean recovery was 117%. Please see protocol for more specific Spike Recovery details.
<b>Suitable Sample Type</b>	Cell culture supernatant, serum
<b>Sample Volume</b>	50 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA



## Images

ELISA: CD28 ELISA Kit [Biotin] [NBP1-91279]





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### **Products Related to NBP1-91279**

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NBP2-57015PEP	CD28 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
MAB342-100	CD28 Antibody (37407) [Unconjugated]
6507-IL-010/CF	IL-4 [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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