

# Product Datasheet

## Human RBP4/Retinol-Binding Protein 4 ELISA Kit (Colorimetric) KA0989

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**KA0989****Human RBP4/Retinol-Binding Protein 4 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard curve. RBP4 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human RBP4.
<b>Gene ID</b>	5950
<b>Gene Symbol</b>	RBP4
<b>Species</b>	Human
<b>Kit Components</b>	Lyophilized recombinant human RBP4 standard: 20ng/tube×2., One 96-well plate precoated with anti- human RBP4 antibody., Sample diluent buffer: 30 ml, Biotinylated anti- human RBP4 antibody: 130µl, dilution 1:100., Antibody diluent buffer: 12ml., Avidin-Biotin-Peroxidase Complex (ABC): 130µl, dilution 1:100, ABC diluent buffer: 12ml., TMB color developing agent: 10ml., TMB stop solution: 10ml.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	312 to 20000 pg/mL
<b>Sensitivity</b>	<10 pg/mL
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Body Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate
<b>Sample Volume</b>	0.1 mL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification
<b>Application Notes</b>	Useful for quantification.

**Publications**

Rocchi M, Covone A, Romeo G et al. Regional mapping of RBP4 to 10q23----q24 and RBP1 to 3q21----q22 in man. Somat Cell Mol Genet. 1989-03-01 [PMID: 2928844]

Rask L, Anundi H, Fohlman J, Peterson PA. The complete amino acid sequence of human serum retinol-binding protein. Ups J Med Sci. 1987-01-01 [PMID: 2444024]





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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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