

# Product Datasheet

## Human RENBP ELISA Kit (Colorimetric) KA1838

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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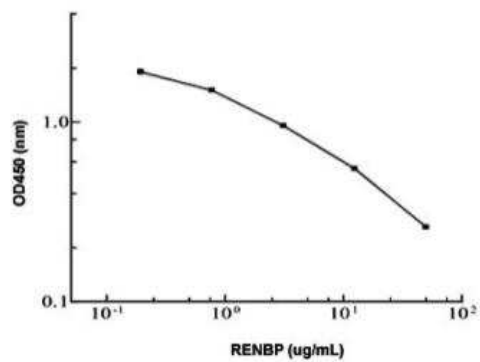


**KA1838****Human RENBP ELISA Kit (Colorimetric)**

<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>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard curve. RENBP (Human) ELISA Kit is a competitive enzyme immunoassay for the quantitative measurement of human RENBP.
<b>Gene ID</b>	5973
<b>Gene Symbol</b>	RENBP
<b>Species</b>	Human
<b>Kit Components</b>	RBP Microplate: A 96-well polystyrene microplate (12 strips of 8 wells) coated with a polyclonal antibody against human RBP., Sealing Tapes: Each kit contains 3 pre-cut, pressure-sensitive sealing tapes, which can be cut to fit the format of the individual assay., RBP Standard: Human RBP in a buffered protein base (100 µg, lyophilized), Biotinylated RBP: 1 vial, lyophilized., MIX Diluent Concentrate (10×): A 10-fold concentrated buffered protein base (30 mL), Wash Buffer Concentrate (20×): A 20-fold concentrated buffered surfactant (30 mL, 1 bottle), Streptavidin-Peroxidase Conjugate (SP Conjugate): A 100-fold concentrate (80 µL), Chromogen Substrate: A ready-to-use stabilized peroxidase chromogen substrate tetramethylbenzidine (8 mL), Stop Solution: A 0.5 N hydrochloric acid to stop the chromogen substrate reaction (12 mL).
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	0.195 to 50 ug/mL
<b>Sensitivity</b>	0.17 ug/mL
<b>Inter Assay</b>	CV% < 7.2%
<b>Intra Assay</b>	CV% < 4.5%
<b>Assay Type</b>	Competitive ELISA
<b>Spiking Recovery</b>	97%
<b>Suitable Sample Type</b>	Plasma, Serum
<b>Sample Volume</b>	25 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification

## Images

ELISA: Human RENBP ELISA Kit (Colorimetric) [KA1838] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.





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### **Products Related to KA1838**

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NBP1-80851PEP	RENBP Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-80851	RENBP Antibody
DVE00	VEGF [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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