

# Product Datasheet

## Mouse Resistin ELISA Kit (Colorimetric) KA0995

Unit Size: 1 Kit

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

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**KA0995**

## Mouse Resistin ELISA Kit (Colorimetric)

**Product Information**

<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.

**Product Description**

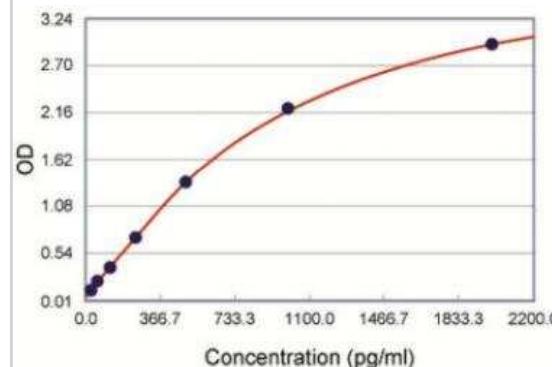
<b>Description</b>	Quality control test: Standard curve. Retn (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Retn.
<b>Gene ID</b>	56729
<b>Gene Symbol</b>	RETN
<b>Species</b>	Mouse
<b>Kit Components</b>	Lyophilized recombinant mouse Resistin standard: 5ng/tube×2, One 96-well plate precoated with anti- mouse Resistin antibody., Sample diluent buffer: 30 ml, Biotinylated anti- mouse Resistin 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>	156 to 10000 pg/mL
<b>Sensitivity</b>	3 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>	100 uL

**Product Application Details**

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

**Images**

ELISA: Mouse Resistin ELISA Kit (Colorimetric) [KA0995] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



## Publications

Muse ED, Obici S, Bhanot S et al. Role of resistin in diet-induced hepatic insulin resistance. *J Clin Invest.* 2004-07-01 [PMID: 15254590]

Pizzuti A, Argiolas A, Di Paola R et al. An ATG repeat in the 3'-untranslated region of the human resistin gene is associated with a decreased risk of insulin resistance. *J Clin Endocrinol Metab.* 2002-09-01 [PMID: 12213907]

Steppan CM, Bailey ST, Bhat S et al. The hormone resistin links obesity to diabetes. *Nature.* 2001-01-18 [PMID: 11201732]



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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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