

RM98013

Leader in Biomolecular Solutions for Life Science



Rabbit anti-Human AGER/RAGE mAb(DET)

Catalog No.: RM98013

Basic Information

Catagory

Matched Antibody Pair

Applications

ELISA

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage

Store unopened kit at 2-8 °C for 1 week. If more than one week, please keep the components of the kit according to the instructions. Do not use past kit expiration date.

Avoid repeated freeze-thaw cycles.

Formulation

Supplied as a 0.2um filtered solution in PBS with 0.05% ProClin 300, PH 7.4.

Contact



www.abclonal.com

Background

The advanced glycosylation end product (AGE) receptor encoded by this gene is a member of the immunoglobulin superfamily of cell surface receptors. It is a multiligand receptor, and besides AGE, interacts with other molecules implicated in homeostasis, development, and inflammation, and certain diseases, such as diabetes and Alzheimer's disease. Many alternatively spliced transcript variants encoding different isoforms, as well as non-protein-coding variants, have been described for this gene (PMID:18089847).

Immunogen Information

Immunogen

Recombinant Human AGER

Cross-Reactivity

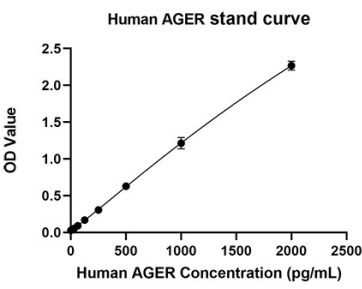
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Assay Applications

Human AGER Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human AGER mAb(CAP)(Cat. No.RM98012)
ELISA Detection	0.06-0.25ug/mL	Rabbit anti-Human AGER mAb(DET)(Cat. No.RM98013)
Standard	31.25-2000pg/mL	Recombinant Human AGER Protein(Cat. No.RP00154)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.