Leader in Biomolecular Solutions for Life Science

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Rabbit anti Human AGER/RAGE mAb(CAP)

Catalog No.: RM98012

Basic Information

Catalog No.
RM98012

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2μm filtered solution in PBS with 0.05% Proclin 300, PH 7.4.

Contact

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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

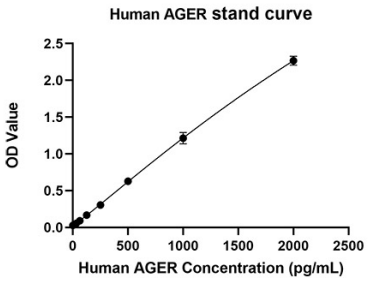
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Assay Applications

Human AGER Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 μg/ml	Rabbit anti-Human AGER mAb(CAP)(Cat. No. RM98012)
ELISA Detection	0.06-0.25 μg/ml	Rabbit anti-Human AGER mAb(DET) (Cat. No. RM98013)
Standard	31.25-2000 pg/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 eachassay.