

Rat Receptor for advanced glycation end products, RAGE/AGER ELISA Kit | RAGE/AGER elisa kit

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CATALOG # AAA43439	REACTIVITY Rat
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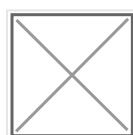
PRODUCT SYNONYMS

Receptor for advanced glycation end products; RAGE/AGER; Rat Receptor for advanced glycation end products; RAGE/AGER ELISA Kit; RAGE/AGER elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	404
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 6000ng/L
Sensitivity	10.19ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RAGE/AGER elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Receptor for Advanced Glycation End Products (also known as RAGE) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat RAGE antibody. RAGE present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat RAGE Antibody is added and binds to RAGE in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RAGE antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat RAGE. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70724717
NCBI GeneID	403168

Molecular Weight	43,225 Da
NCBI Official Full Name	RAGE/AGER
NCBI Official Synonym Full Names	advanced glycosylation end-product specific receptor
NCBI Official Symbol	AGER
NCBI Official Synonym Symbols	RAGE
NCBI Protein Information	advanced glycosylation end product-specific receptor
UniProt Protein Name	RAGE/AGER

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/receptor-for-advanced-glycation-end-products-rage-ager/43439>