

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

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CATALOG #
AAA121360

REACTIVITY
Porcine

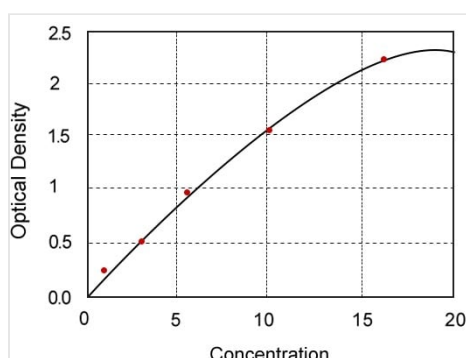
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	342
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.026ng/ml
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 Porcine 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 Porcine RAGE antibody. RAGE present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine 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 Porcine 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 #	4877291
NCBI GeneID	177
UniProt Accession #	Q15109; Q15279; Q3L1R4; Q3L1R5; Q3L1R6; Q3L1R7; Q3L1R8; Q3L1S0; A2BFI7; A6NKF0; A7Y2U9; B0V176
Molecular Weight	36,193 Da
NCBI Official Full Name	receptor for Advanced Glycation End Products
NCBI Official Synonym Full Names	advanced glycosylation end-product specific receptor
NCBI Official Symbol	AGER
NCBI Official Synonym Symbols	RAGE; SCARJ1
NCBI Protein Information	advanced glycosylation end product-specific receptor
UniProt Protein Name	Advanced glycosylation end product-specific receptor
UniProt Gene Name	AGER
UniProt Synonym Gene Names	RAGE

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.