

Advanced Glycation End Product (AGE) DIY ELISA Kit | AGE diy elisa kit

General Advanced Glycation End Product (AGE) ELISA Kit DIY Materials

CATALOG # AAA147689	REACTIVITY Pan-species (General)
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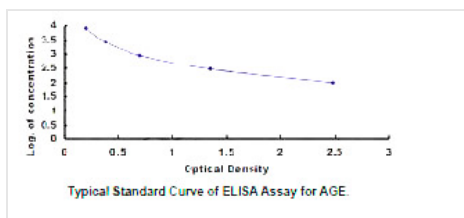
PRODUCT SYNONYMS

Advanced Glycation End Product (AGE); General Advanced Glycation End Product (AGE) ELISA Kit DIY Materials; AGES; Advanced Glycation End Products; AGE diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pan-species (General)
Specificity	This assay has high sensitivity and excellent specificity for detection of AGE.
Sequence Length	347
Assay Type	Competitive
Detection Range	98.77-8,000ng/mL
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGE diy elisa kit	Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of competitive inhibition ELISA to measure AGE in serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol, and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.
Product Categories/Family for AGE diy elisa kit	Metabolic pathway ; Endocrinology ; Cardiovascular biology ; Hormone metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	332800988
NCBI GeneID	177
NCBI Accession #	NP_001193895.1

NCBI GenBank Nucleotide #	NM_001206966.1
UniProt Accession #	Q15109; Q15279; Q3L1R4; Q3L1R5; Q3L1R6; Q3L1R7; Q3L1R8; Q3L1S0; A2BFI7; A6NKF0; A7Y2U9; B0V176
Molecular Weight	41,098 Da
NCBI Official Full Name	advanced glycosylation end product-specific receptor isoform 6
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.

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Online datasheet: <https://stage.aaabiotech.com/general-diy-elisa-kits/advanced-glycation-end-product-age/147689>