

Human AGER (Advanced Glycosylation End Product Specific Receptor) CLIA Kit | AGER clia kit

Human AGER (Advanced Glycosylation End Product Specific Receptor) CLIA Kit

CATALOG # AAA171182	REACTIVITY Human
-------------------------------	----------------------------

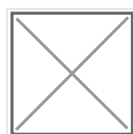
PRODUCT SYNONYMS

AGER (Advanced Glycosylation End Product Specific Receptor); Human AGER (Advanced Glycosylation End Product Specific Receptor) CLIA Kit; RAGE; AGER clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant AGER. No significant cross-reactivity or interference between AGER and analogues was observed.
Sequence Length	402
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGER clia kit	Intended Uses: This CLIA kit applies to the in vitro quantitative determination of AGER concentrations in serum, plasma and other biological fluids. Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to AGER. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for AGER and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain AGER, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of AGER. You can calculate the concentration of AGER in the samples by comparing the RLU value of the samples to the standard curve.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	259089426
NCBI GeneID	81722

NCBI Accession #	NP_445788.2
NCBI GenBank Nucleotide #	NM_053336.2
Molecular Weight	42,664 Da
NCBI Official Full Name	advanced glycosylation end product-specific receptor
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	Advanced glycosylation end product-specific receptor
UniProt Gene Name	Ager
UniProt Synonym Gene Names	Rage
UniProt Entry Name	RAGE_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/ager-advanced-glycosylation-end-product-specific-receptor/171182>