

AGER/RAGE recombinant antibody

Anti-AGER/RAGE Reference Antibody (XT-M4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297424	CHO Cell	Human, Mouse	Functional Assay, Flow Cytometry, Functional Assay, ELISA

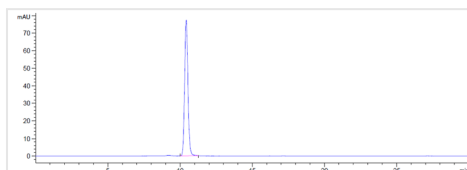
PRODUCT SYNONYMS

AGER/RAGE; Monoclonal Recombinant Antibody; Anti-AGER/RAGE Reference Antibody (XT-M4); AGER/RAGE recombinant antibody

PRODUCT SPECIFICATIONS

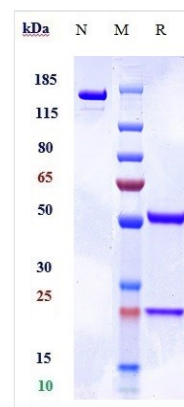
Host	CHO Cell
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	AGER/RAGE
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for AGER/RAGE recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-AGER / RAGE Reference Antibody (XT-M4) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE

Anti-AGER / RAGE Reference Antibody (XT-M4) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

Product Categories/Family for AGER/RAGE recombinant antibody	Primary Antibodies
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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; Q3L1R7; Q86SN1; Q9H2X7; Q9Y3R3; A2BFI7; A6NKF0; B0V176
Molecular Weight	42,803 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
NCBI Protein Information	advanced glycosylation end product-specific receptor; RAGE isoform sRAGE-delta; RAGE isoform NtRAGE-delta
UniProt Protein Name	Advanced glycosylation end product-specific receptor
UniProt Gene Name	AGER
UniProt Synonym Gene Names	RAGE
UniProt Entry Name	RAGE_HUMAN

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/monoclonal/ager-rage-recombinant-antibody-functional-assay-flow-cytometry-elisa/297424>