

CD98 recombinant antibody

Anti-CD98 Reference Antibody (Ign523)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296911	CHO Cell	Human, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

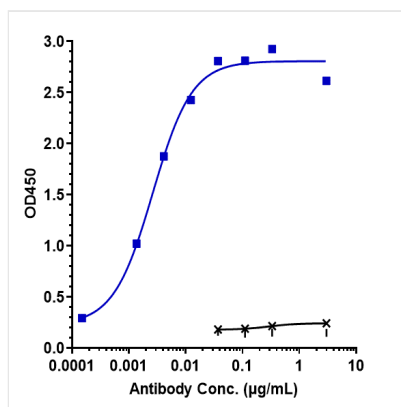
PRODUCT SYNONYMS

CD98; Monoclonal Recombinant Antibody; Anti-CD98 Reference Antibody (Ign523); CD98 recombinant antibody

PRODUCT SPECIFICATIONS

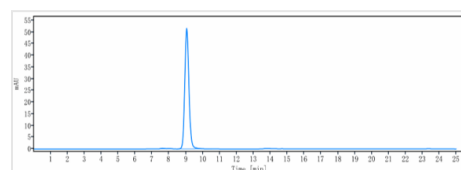
Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	CD98
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CD98 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



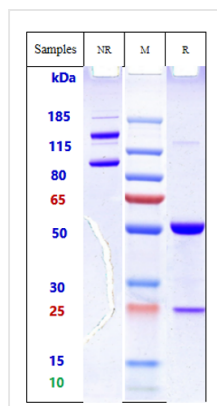
Application Data

Immobilized human CD98 His at0 can bind Anti-CD98 Reference Antibody (Ign523), EC50=0.002639ug/mL



Application Data

The purity of Anti-CD98 Reference Antibody (Ign523) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE

Anti-CD98 Reference Antibody (Igñ523) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for CD98 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	257051063
NCBI GeneID	6520
UniProt Accession #	P08195; Q13543
Molecular Weight	71,123 Da
NCBI Official Full Name	4F2 cell-surface antigen heavy chain
NCBI Official Synonym Full Names	solute carrier family 3 member 2
NCBI Official Symbol	SLC3A2
NCBI Official Synonym Symbols	4F2; CD98; MDU1; 4F2HC; 4T2HC; NACAE; CD98HC
NCBI Protein Information	4F2 cell-surface antigen heavy chain
UniProt Protein Name	4F2 cell-surface antigen heavy chain
UniProt Gene Name	SLC3A2
UniProt Synonym Gene Names	MDU1; 4F2hc

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/monoclonal/cd98-recombinant-antibody-functional-assay-flow-cytometry-elisa/296911>