

B29/CD79B active protein

Active Recombinant Human B29/CD79B Protein

CATALOG #
AAA282492

HOST
HEK293 cells

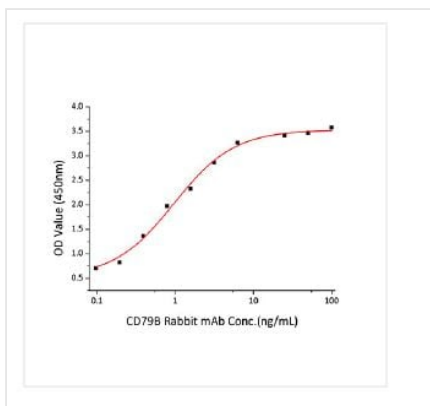
PRODUCT SYNONYMS

B29/CD79B; Active Recombinant Human B29/CD79B Protein; AGM6; B29; IGB; CD79B; B29/CD79B active protein

PRODUCT SPECIFICATIONS

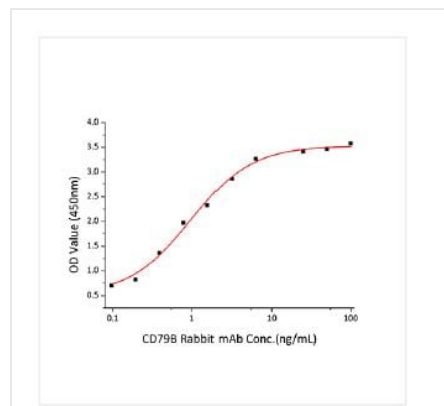
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-hFc
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human CD79B at 2 ug/mL (100 uL/well) can bind Anti-CD79B Humanized Antibody with a linear range of 0.781-1.771 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



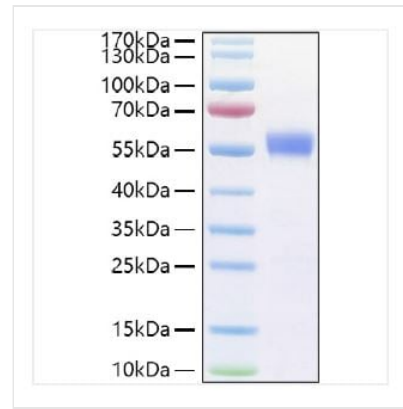
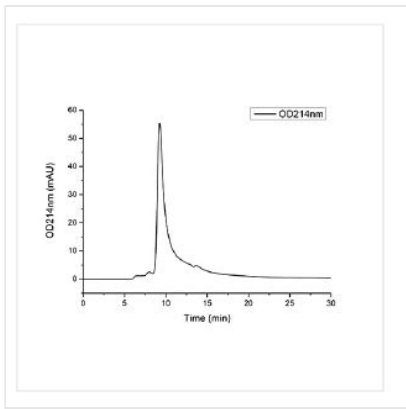
Application Data

Immobilized recombinant Human CD79B at 0.2 ug/mL (100 uL/well) can bind CD79B Rabbit mAb with a linear range of 0.1-1 ng/mL.



Application Data

Immobilized Human CD79B(c-hFc) at 2ug/mL (100 uL/well) can bind Anti-CD79B (ARC2548) Humanized Antibody with a linear range of 0.781-1.771 ng/mL.



Application Data

The purity of Human CD79b/B29 Protein (#AAA282492) was greater than 90% as determined by SEC-HPLC.

SDS-PAGE

Active Recombinant Human B29/CD79B Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 55-65kDa.

ADDITIONAL INFORMATION

Related Product Information for B29/CD79B active protein	Active Recombinant Human B29/CD79B Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala29-Asp159) of human CD79b/B29 (Accession #NP_000617.1) fused with a hFc tag at the C-terminus.
Product Categories/Family for B29/CD79B active protein	Bio-Markers & CD Antigens; Biosimilar Drug Targets

NCBI AND UNIPROT INFORMATION

NCBI GI #	728994
NCBI GeneID	974
UniProt Accession #	P40259; Q53FS2; Q9BU06
Molecular Weight	229
NCBI Official Full Name	B-cell antigen receptor complex-associated protein beta chain
NCBI Official Synonym Full Names	CD79b molecule, immunoglobulin-associated beta
NCBI Official Symbol	CD79B
NCBI Official Synonym Symbols	B29; IGB; AGM6
NCBI Protein Information	B-cell antigen receptor complex-associated protein beta chain; Ig-beta; B-cell-specific glycoprotein B29; immunoglobulin-associated B29 protein; CD79b antigen (immunoglobulin-associated beta)
UniProt Protein Name	B-cell antigen receptor complex-associated protein beta chain
UniProt Gene Name	CD79B
UniProt Synonym Gene Names	B29; IGB
UniProt Entry Name	CD79B_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/hek293-cells-active-protein/b29-cd79b/282492>