

anti-Human CD79B Antibody | anti-CD79B antibody

Anti-CD79B (polatuzumab biosimilar) antibody, Rabbit IgG Chimeric mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129433	Chimeric Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

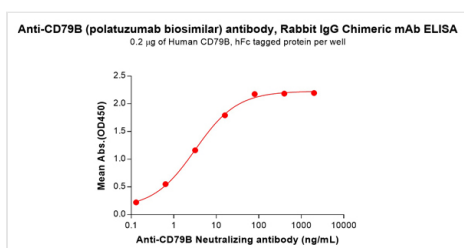
PRODUCT SYNONYMS

CD79B; Anti-CD79B (polatuzumab biosimilar) antibody; Rabbit IgG Chimeric mAb; AGM6; B29; IGB; RO5541077; RG-7596; anti-CD79B antibody

PRODUCT SPECIFICATIONS

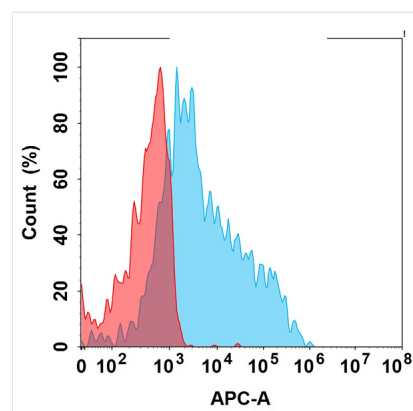
Host	Chimeric Rabbit
Reactivity	Human
Isotype	IgG
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-CD79B antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

IMAGES



ELISA

Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD79B Protein, hFc Tag can bind Anti-CD79B (polatuzumab biosimilar) antibody, Rabbit IgG Chimeric mAb (AAA129433) in a linear range of 0.13–80 ng/mL.



FCM/FACS (Flow Cytometry)

Figure 1. Flow cytometry analysis with 15µg/mL Anti-CD79B (polatuzumab biosimilar) antibody, Rabbit IgG Chimeric mAb (AAA129433) on Expi293 cells transfected with Human CD79B protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD79B antibody	Biosimilar reference antibodies
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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://www.aaabiotech.com/rabbit-human-antibody/cd79b/129433>