

Human anti-Human CD19 Monoclonal Antibody | anti-CD19 antibody

Anti-CD19 (inebilizumab biosimilar) mAb

CATALOG # AAA47498	HOST Human	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD19; Monoclonal Antibody; Anti-CD19 (inebilizumab biosimilar) mAb; B4; CVID3; MGC12802; anti-CD19 antibody

PRODUCT SPECIFICATIONS

Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Powder. Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300
Applicable Applications for anti-CD19 antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing) Shelf Life: est. ~12 months from date of dispatch

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human CD19 Protein, mFc Tag (PME100781) can bind Anti-CD19 (inebilizumab biosimilar) mAb (AAA47498) in a linear range of 0.64–16 ng/mL.



ELISA

Figure 2. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human CD19 Protein, mFc Tag (PME100781) can bind Anti-CD19 (inebilizumab biosimilar) mAb (AAA47498) in a linear range of 0.64–16 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD19 antibody	Biosimilar
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296010921
NCBI GeneID	930
NCBI Accession #	NP_001171569.1
NCBI GenBank Nucleotide #	NM_001178098.1

UniProt Accession #	P15391; Q96S68; Q9BRD6; A0N0P9
Molecular Weight	61,128 Da
NCBI Official Full Name	B-lymphocyte antigen CD19 isoform 1
NCBI Official Synonym Full Names	CD19 molecule
NCBI Official Symbol	CD19
NCBI Official Synonym Symbols	B4; CVID3
NCBI Protein Information	B-lymphocyte antigen CD19; differentiation antigen CD19; T-cell surface antigen Leu-12; B-lymphocyte surface antigen B4
UniProt Protein Name	B-lymphocyte antigen CD19
UniProt Gene Name	CD19
UniProt Entry Name	CD19_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/cd19-antibody-flow-cytometry-elisa/47498>