

Rabbit anti-Human CD205 Monoclonal Antibody | anti-CD205 antibody

Anti-CD205 antibody (1D4), IgG1 Chimeric mAb

CATALOG # AAA129466	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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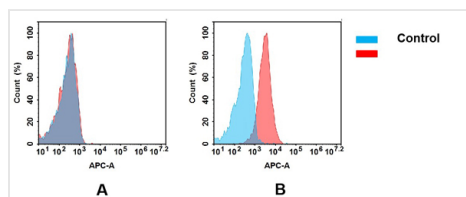
PRODUCT SYNONYMS

CD205; Monoclonal Antibody; Anti-CD205 antibody (1D4); IgG1 Chimeric mAb; LY75; CLEC13B; DEC-205; GP200-MR6; LY-75; anti-CD205 antibody

PRODUCT SPECIFICATIONS

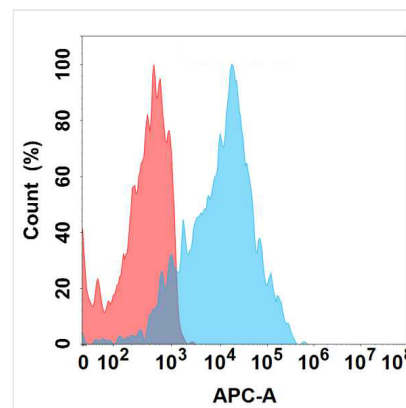
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/Human Fc chimeric IgG1
Clone Number	1D4
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-CD205 antibody	FCM/FACS (Flow Cytometry)
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 proteins are shipped at ambient temperature.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis of antigen binding of anti-human CD205 mAb(AAA129466).



FCM/FACS (Flow Cytometry)

Figure 1. Flow cytometry analysis with 1ug/mL Anti-CD205 (1D4) mAb on Expi293 cells transfected with human CD205 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

ADDITIONAL INFORMATION

Related Product Information for anti-CD205 antibody	Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes.[UniProtKB/Swiss-Prot Function]
Product Categories/Family for anti-CD205 antibody	Monoclonal antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771583
NCBI GeneID	100526664
NCBI Accession #	NP_001185688.1
NCBI GenBank Nucleotide #	NM_001198759.1
UniProt Accession #	O60449; O75913; Q53R46; Q53TF5; Q7Z575; Q7Z577
Molecular Weight	198,311 Da
NCBI Official Full Name	LY75-CD302 fusion protein isoform 1
NCBI Official Synonym Full Names	LY75-CD302 readthrough
NCBI Official Symbol	LY75-CD302
NCBI Protein Information	LY75-CD302 fusion protein; DEC-205/DCL-1 fusion
UniProt Protein Name	Lymphocyte antigen 75
UniProt Gene Name	LY75
UniProt Synonym Gene Names	CD205; CLEC13B; Ly-75
UniProt Entry Name	LY75_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/cd205-antibody-clone-1d4-flow-cytometry-elisa/129466>