

Mouse anti-Human CD18 Monoclonal Antibody | anti-CD18 antibody

Anti-Human CD18 Monoclonal Antibody (PerCP/Cy5.5 Conjugated)

CATALOG # AAA174624	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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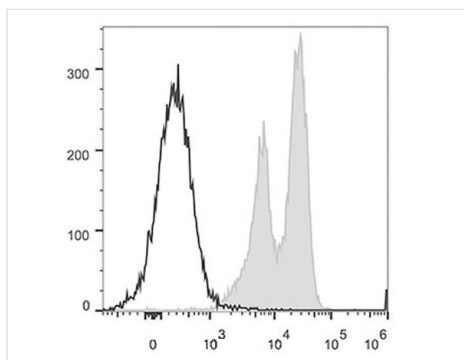
PRODUCT SYNONYMS

CD18; Monoclonal Antibody; Anti-Human CD18 Monoclonal Antibody (PerCP/Cy5.5 Conjugated); Integrin beta-2; Itgb2; Cell surface adhesion glycoproteins LFA-1/CR3/p150+95 subunit beta; Complement receptor C3 subunit beta; anti-CD18 antibody

PRODUCT SPECIFICATIONS

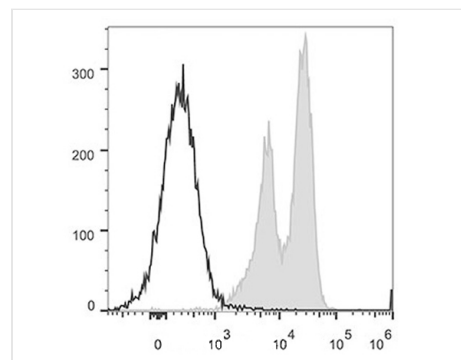
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	TS1/18.1.2.11
Form/Format	Liquid; PBS with 0.05% Proclin300, 1% BSA
Sequence Length	769
Applicable Applications for anti-CD18 antibody	FCM/FACS (Flow Cytometry)
Conjugation	PerCP/Cy5.5
Preparation and Storage	Store at 2-8 degree C and protected from prolonged exposure to light. Do not freeze.

IMAGES



FCM/FACS (Flow Cytometry)

Human peripheral blood lymphocytes are stained with Anti-Human CD18 Monoclonal Antibody(PerCP/Cy5.5 Conjugated)(filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.



FCM/FACS (Flow Cytometry)

Flow cytometry antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CD18 antibody	CD18 is a 90-95 kD type I transmembrane protein also known as integrin beta2 subunit, LFA-1 beta subunit, and beta2 integrin. CD18 non-covalently associates with CD11a, CD11b or CD11c. CD18 is expressed on all leukocytes. CD18 and associated alpha chains function in adhesion and signaling in hematopoietic cells.
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References	1. Hogg N, et al. 1999. J. Clin. Invest. 103:97. 2. Anderson DC, et al. 1987. Annu. Rev. Med. 38:175. 3. Springer TA. 1994. Cell 76:301.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	89191865
NCBI GeneID	3689
NCBI Accession #	NP_000202.2
NCBI GenBank Nucleotide #	NM_000211.3
UniProt Accession #	P05107
NCBI Official Full Name	integrin beta-2
NCBI Official Synonym Full Names	integrin subunit beta 2
NCBI Official Symbol	ITGB2
NCBI Official Synonym Symbols	LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1
NCBI Protein Information	integrin beta-2
UniProt Protein Name	Integrin beta-2
UniProt Gene Name	ITGB2
UniProt Synonym Gene Names	CD18; MFI7
UniProt Entry Name	ITB2_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/cd18-antibody-clone-ts1-18-1-2-11-flow-cytometry-elisa/174624>