

Mouse CD10 Monoclonal Antibody | anti-CD10 antibody

MOUSE ANTI HUMAN CD10:FITC

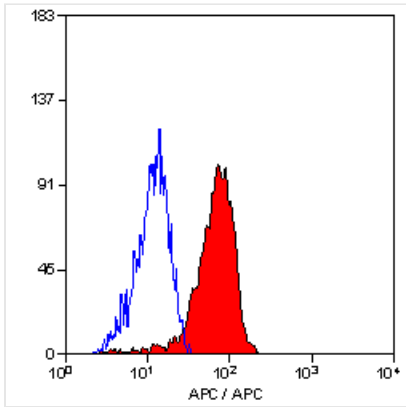
CATALOG # AAA49588	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

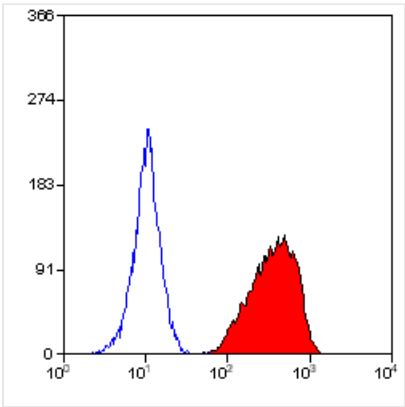
CD10; Monoclonal Antibody; MOUSE ANTI HUMAN CD10:FITC; anti-CD10 antibody

PRODUCT SPECIFICATIONS

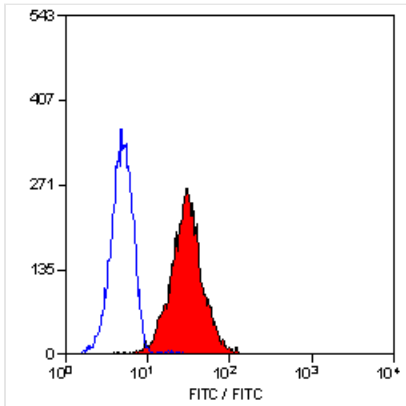
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	SN5c
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	750
Applicable Applications for anti-CD10 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	Partially purified cell membrane antigens from fresh leukemia cells. Fusion Partners
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



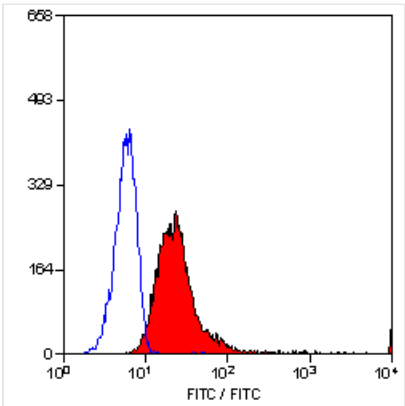
Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD10:APC



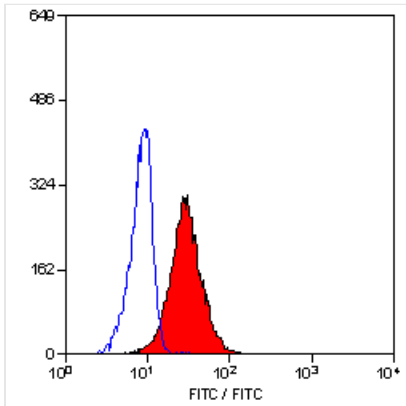
Application Data
Staining of NALM6 cells with Mouse anti Human CD10:Alexa Fluor 488



Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD10:FITC



Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD10:Biotin



Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD10:Azide Free

ADDITIONAL INFORMATION

Related Product Information for anti-CD10 antibody	Mouse anti Human CD10 antibody, clone SN5c recognizes the human CD10 cell surface antigen, a 100kDa glycoprotein expressed by acute lymphoblastic leukaemia cells and by peripheral blood granulocytes. CD10 is also known as the Common Acute Lymphoblastic Leukaemia Antigen (CALLA).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116256329
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NCBI GeneID	4311
NCBI Accession #	NP_000893.2
NCBI GenBank Nucleotide #	NM_000902.3
UniProt Accession #	P08473 ; Q3MIX4 ; A8K6U6 ; D3DNJ9
Molecular Weight	85,514 Da
NCBI Official Full Name	neprilysin
NCBI Official Synonym Full Names	membrane metallo-endoropeptidase
NCBI Official Symbol	MME
NCBI Official Synonym Symbols	NEP; SFE; CD10; CALLA
NCBI Protein Information	neprilysin; atriopeptidase; common acute lymphocytic leukemia antigen; enkephalinase; membrane metallo-endoropeptidase (neutral endopeptidase, enkephalinase); membrane metallo-endoropeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10); membrane metallo-endoropeptidase variant 1; membrane metallo-endoropeptidase variant 2; neprilysin-390; neprilysin-411; neutral endopeptidase 24.11; skin fibroblast elastase
UniProt Protein Name	Neprilysin
UniProt Gene Name	MME
UniProt Synonym Gene Names	EPN; CALLA; NEP; Neutral endopeptidase; SFE
UniProt Entry Name	NEP_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/cd10-antibody-clone-sn5c-flow-cytometry-elisa/49588>