

Mouse CD13 Monoclonal Antibody | anti-CD13 antibody

MOUSE ANTI HUMAN CD13:RPE

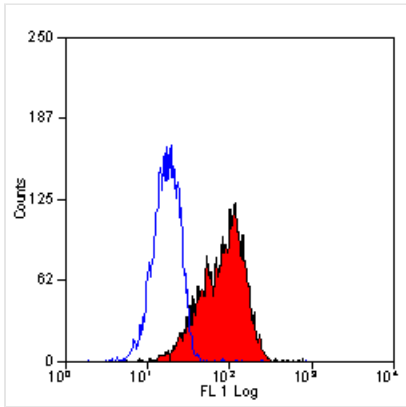
CATALOG #	HOST	APPLICATIONS
AAA12026	Mouse	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

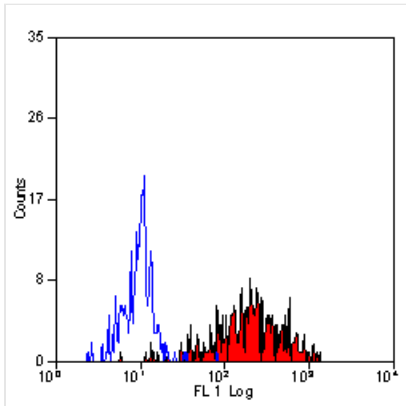
CD13; Monoclonal Antibody; MOUSE ANTI HUMAN CD13:RPE; anti-CD13 antibody

PRODUCT SPECIFICATIONS

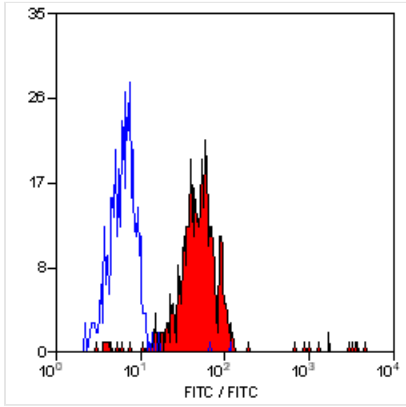
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	WM15
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	967
Applicable Applications for anti-CD13 antibody	FCM/FACS (Flow Cytometry)
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood Flow Cytometry: Maximum Dilution: Neat
Reconstitution	Reconstitute with 1 ml distilled water Perservative Stabilisers
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preparation and Storage	Prior to reconstitution store at 4 degree C. Following reconstitution store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution.



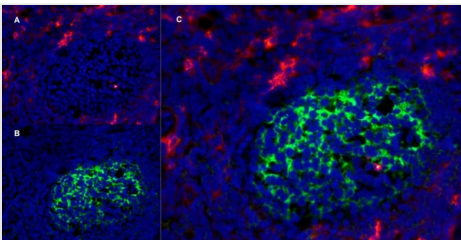
Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD13: Alexa Fluor 647



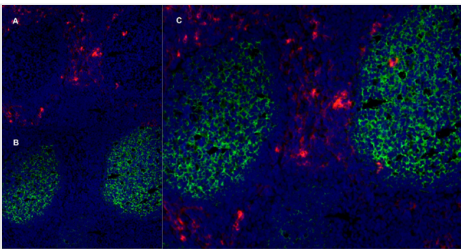
Application Data
Staining of human peripheral blood monocytes with Mouse anti Human CD13: APC



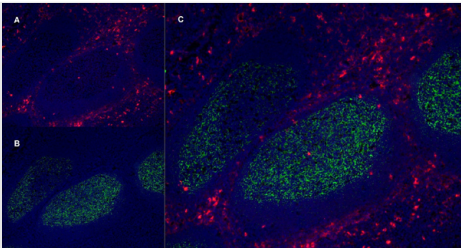
Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD13



Application Data
Immunofluorescence staining of human tonsil cryosection with Mouse anti Human CD13 antibody, clone WM15 (red in A) and Mouse anti CD21 antibody, clone LB21 (green in B). The merged image is in C with nuclei counterstained blue using DAPI. High power.



Application Data
Immunofluorescence staining of human tonsil cryosection with Mouse anti Human CD13 antibody, clone WM15 (red in A) and Mouse anti CD21 antibody, clone LB21 (green in B). The merged image is in C with nuclei counterstained blue using DAPI. Medium power.



Application Data
Immunofluorescence staining of human tonsil cryosection with Mouse anti Human CD13 antibody, clone WM15 (red in A) and Mouse anti CD21 antibody, clone LB21 (green in B). The merged image is in C with nuclei counterstained blue using DAPI. Low power.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157266300
NCBI GeneID	290
NCBI Accession #	NP_001141.2
NCBI GenBank Nucleotide #	NM_001150.2
Molecular Weight	109,540 Da

NCBI Official Full Name	aminopeptidase N
NCBI Official Synonym Full Names	alanyl (membrane) aminopeptidase
NCBI Official Symbol	ANPEP
NCBI Official Synonym Symbols	APN; CD13; LAP1; P150; PEPN; GP150
NCBI Protein Information	aminopeptidase N; AP-M; AP-N; alanyl aminopeptidase; aminopeptidase M; hAPN; microsomal aminopeptidase; myeloid plasma membrane glycoprotein CD13
UniProt Protein Name	Aminopeptidase N
UniProt Gene Name	ANPEP
UniProt Synonym Gene Names	APN; CD13; PEPN; AP-N; hAPN; AP-M
UniProt Entry Name	AMPN_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/cd13-antibody-clone-wm15-flow-cytometry-elisa/12026>