

Mouse anti-Bovine CD13 Monoclonal Antibody | anti-CD13 antibody

Mouse Anti Bovine CD13

CATALOG # AAA50344	HOST Mouse	REACTIVITY Bovine	APPLICATIONS Flow Cytometry, Functional Assay
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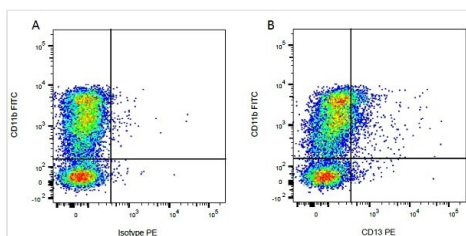
PRODUCT SYNONYMS

CD13; Monoclonal Antibody; Mouse Anti Bovine CD13; CD13 antibody (CC81); anti-CD13 antibody

PRODUCT SPECIFICATIONS

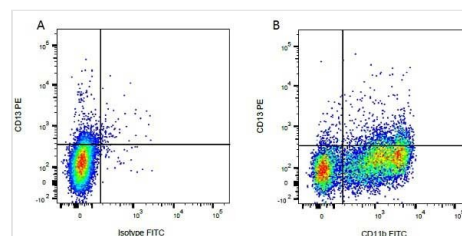
Host	Mouse
Reactivity	Bovine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CC81
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Form/Format	Liquid; Phosphate Buffered Saline
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	965
Applicable Applications for anti-CD13 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Cells from cattle intestine.
Carrier Free	Yes
Preservative Stabilizers	0.09% Sodium Azide
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. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

IMAGES



Application Data

Figure A: A FITC conjugated mouse anti bovine CD11b and purified mouse IgG1 isotype control detected with RPE conjugated goat anti mouse IgG1 . Figure B. FITC conjugated mouse anti bovine CD11b and purified CD13 detected with RPE conjugated goat anti mouse IgG1 . All experiments performed on red cell lysed bovine blood gated on mononuclear cells.



Application Data

Figure A. Purified mouse anti bovine CD13 detected with goat anti mouse IgG1 RPE and FITC conjugated mouse IgG2b isotype control . Figure B. Purified mouse anti bovine CD13 detected with goat anti mouse IgG1 RPE and FITC conjugated mouse anti bovine CD11b . All experiments performed on red cell lysed bovine blood gated on mononuclear cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115495053
NCBI GeneID	404191
NCBI Accession #	NP_001068612.1
NCBI GenBank Nucleotide #	NM_001075144.1
UniProt Accession #	P79098
NCBI Official Full Name	aminopeptidase N
NCBI Official Synonym Full Names	alanyl aminopeptidase, membrane
NCBI Official Symbol	ANPEP
NCBI Official Synonym Symbols	APN; CD13; P150
NCBI Protein Information	aminopeptidase N
UniProt Protein Name	Aminopeptidase N
UniProt Gene Name	ANPEP
UniProt Synonym Gene Names	APN; AP-N; bAPN; AP-M
UniProt Entry Name	AMPN_BOVIN

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-cc81-flow-cytometry-elisa/50344>