CD13 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD13, Monoclonal Antibody
Full Product Name	CD13 (Alanyl Aminopeptidase, Alanyl Membrane Aminopeptidase, Aminopeptidase M, gp150, Aminopeptidase N, ANPEP, APN, CD13 Antigen, hAPN, Lap 1, Lap1, Microsomal Aminopeptidase, Myeloid Plasma Membrane Glycoprotein CD13, p150, PEPN) (FITC)
Product Gene Name	anti-CD13 antibody
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10B696
Host	Mouse
Species Reactivity	Bovine
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with Fluorescein isothiocyanate (FITC).
Purity/Purification	Purified by protein G affinity chromatography from tissue culture supernatant.
Specificity	Recognizes bovine CD13.
Preparation and Storage	Store at -20 degree C.
Molecular Weight	109,276 Da
3D Structure	ModBase 3D Structure for P79098
Immunogen	Cells from cattle intestine.
Conjugate	FITC
Product Categories/Family for anti-CD13 antibody	Antibodies; CD Markers
Applications Tested/Suitable for anti-CD13 antibody	Flow Cytometry (FC/FACS)
Related Product Information for anti-CD13 antibody	MBS6249494 is an antibody targeting CD13. Also known as CD13 (Alanyl Aminopeptidase, Alanyl Membrane Aminopeptidase, Aminopeptidase M, gp150, Aminopeptidase N, ANPEP, APN, CD13 Antigen, hAPN, Lap 1, Lap1, Microsomal Aminopeptidase, Myeloid Plasma Membrane Glycoprotein CD13, p150, PEPN) (FITC). Reactive in Bovine. Host: Mouse.
Other Notes	Small volumes of anti-CD13 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD13. It may not necessarily be applicable to this product.

NCBI GI #	115495053
NCBI GeneID	404191
NCBI Accession #	NP_001068612.1
UniProt Primary Accession #	P79098

UniProt Secondary Accession #	Q3MHR1
UniProt Related Accession #	P79098
GenBank Nucleotide #	NM_001075144.1
NCBI Official Full Name	aminopeptidase N
NCBI Official Synonym Full Names	alanyl (membrane) aminopeptidase<
NCBI Official Symbol	ANPEP
NCBI Official Synonym Symbols	APN; CD13; P150
UniProt Protein Name	Aminopeptidase N
UniProt Synonym Protein Names	Alanyl aminopeptidase; Aminopeptidase M; AP-M; Microsomal aminopeptidase; CD_antigen: CD13
UniProt Gene Name	ANPEP
UniProt Synonym Gene Names	APN; AP-N; bAPN; AP-M
UniProt Entry Name	AMPN_BOVIN
NCBI Protein Information	aminopeptidase N; AP-M; AP-N; alanyl aminopeptidase; aminopeptidase M; bAPN; microsomal aminopeptidase
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