

Datasheet for ABIN5067788 **anti-CD13 antibody**



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1 Image

Overview

Quantity:	100 µg
Target:	CD13 (ANPEP)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD13 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD13 Unconjugated Antibody
Immunogen:	Recombinant human CD13 protein
Clone:	APN-1464
Isotype:	IgG1, kappa
Characteristics:	Clone APN1464 recognizes cell surface CD13 antigen, a 150 kDa membrane glycoprotein. The CD13 antigen is highly expressed mostly on myeloid-derived hematopoietic cells including granulocytes, monocytes, mast cells, and GM-progenitor cells. CD13 abundantly expresses on most of the malignant cells of myeloid origin such as AML, CML and also on smaller subset of cancer cells of lymphoid origin. Normal lymphocytes, platelets and erythrocytes do not express CD13. CD13 plays important role in metabolism of biologically active peptides, in phagocytosis, and in bactericidal/tumoricidal immune process. It also serves as a receptor for human coronaviruses (HCV).

Product Details

Purification: Purified

Purity: >95 %

Grade: GMP Grade

Target Details

Target: CD13 (ANPEP)

Alternative Name: [CD13 \(ANPEP Products\)](#)

NCBI Accession: [NP_001141](#)

UniProt: [P15144](#)

Pathways: [Peptide Hormone Metabolism, Regulation of Systemic Arterial Blood Pressure by Hormones](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

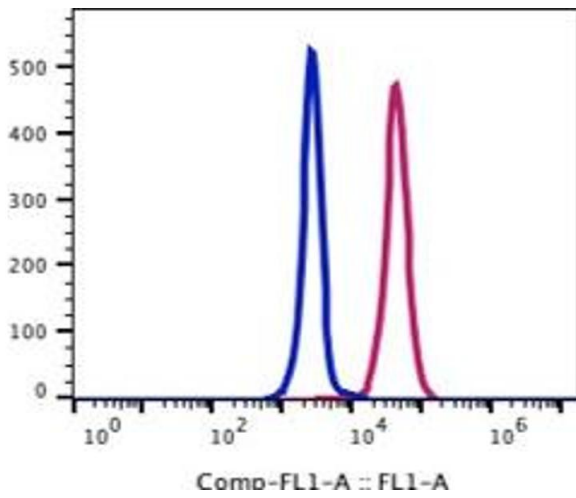
Format: Liquid

Buffer: PBS pH 7.2, 0.1 % (w/v) BSA, 0.09 % (w/v) sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C



Flow Cytometry

Image 1.