

APC Rabbit anti-Human/Monkey CD10 mAb

Catalog NO.: A28034

Basic Information

Observed MW

Calculated MW

86kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human, Cynomolgus

Conjugation

APC. Ex:650nm. Em:660nm.

Clone number

ARC73991

Background

The protein encoded by this gene is a type II transmembrane glycoprotein and a common acute lymphocytic leukemia antigen that is an important cell surface marker in the diagnosis of human acute lymphocytic leukemia (ALL). The encoded protein is present on leukemic cells of pre-B phenotype, which represent 85% of cases of ALL. This protein is not restricted to leukemic cells, however, and is found on a variety of normal tissues. The protein is a neutral endopeptidase that cleaves peptides at the amino side of hydrophobic residues and inactivates several peptide hormones including glucagon, enkephalins, substance P, neurotensin, oxytocin, and bradykinin.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

4311

Swiss Prot

P08473

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

NEP; SFE; CD10; CALLA; CMT2T; SCA43

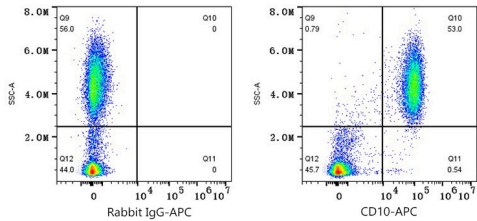
Contact

Product Information

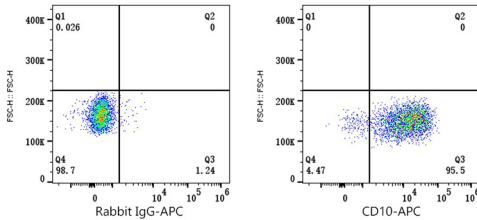
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ Human peripheral blood leukocytes were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human CD10 mAb (A28034,5 µl/Test,right).



Flow cytometry: 1X10⁶ Cynomolgus peripheral blood mononuclear cells were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human/Monkey CD10 mAb (A28034,5 µl/Test,right). Cells in the granulocytes gate were used for analysis.

