

Purified Anti-Human CD10 Antibody[CB-CALLA]

catalog number: E-AB-F1078A

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

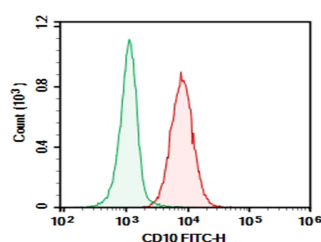
Reactivity	Human
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	CB-CALLA
Conjugation	Unconjugated
buffer	PBS, pH 7.2. Contains 0.05% proclin 300.

Applications

Recommended Dilution

FCM	2 $\mu\text{g}/\text{mL}$ (1×10^5 - 5×10^5 cells)
------------	--

Data



Human peripheral blood Granulocytes were stained with 0.2 μg Purified Anti-Human CD10 Antibody[CB-CALLA] (Right) and 0.2 μg Mouse IgG1, κ Isotype Control (Left), followed by FITC-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CD10 is a 100 kD neutral endopeptidase and a member of the metalloprotease family. It is a type II transmembrane protein also known as common acute lymphoblastic leukemia antigen (CALLA), enkephalinase, and neprilysin. CD10 is expressed on B cell precursors, T cell precursors, and neutrophils. CD10 is involved in B cell development and has been shown to bind opioid enkephalins, bradykinin, angiotensins I and II, and other biologically active peptides.

For Research Use Only