

Manufacturer/Supplier:

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Product name: Anti-Human CD10 Monoclonal

Antibody(PE/Cyanine7 Conjugated)

Catalog: DL21742F

Synonyms: Neprilysin, Atriopeptidase, CALLA, Enkephalinase, N

EP, Neutral endopeptidase, Skin fibroblast

elastase, SFE, CD10

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.

Form: Liquid **Isotype:** Mouse IgG1, κ

Size. Host: Mouse

20Tests/100Tests/100Tests×2

Application: FCM **Reactivity:** Human

Concentration: 5 µL Conjugation: PE/Cyanine7

SwissProt: P08473

Phosphate buffered solution, pH 7.2, containing Buffer:

0.09% stabilizer and 1% protein protectant.

Recommended Use:

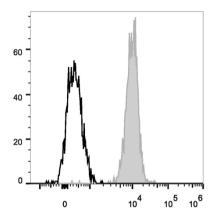
Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

Human peripheral blood granulocytes are stained with Anti-Human CD10 Monoclonal Antibody(PE/Cyanine7 Conjugated)(filled gray



histogram). Unstained granulocytes (empty black histogram) are used as control.



Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.