Manufacturer/Supplier:

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Product name:	Anti-Human CD10 Monoclonal Antibody(PE/Cyanine5 Conjugated)
Catalog:	DL21741F
Synonyms:	Neprilysin,Atriopeptidase,CALLA,Enkephalinase,NEP,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

Reactivity: Human   **Application:** FCM

Concentration: 5 μL   **Conjugation:** PE/Cyanine5

SwissProt: P08473

Buffer: Phosphate buffered solution, pH 7.2, containing
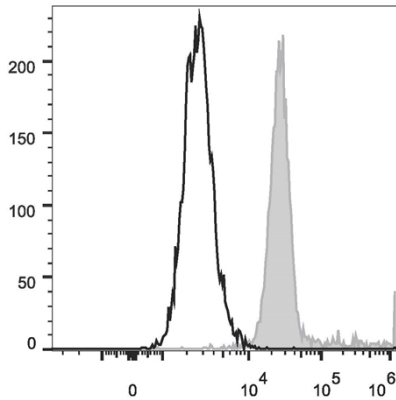0.09% stabilizer and 1% protein protectant.

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/Cyanine5

Conjugated)(filled gray histogram) or

Mouse IgG1 Isotype Control PE/Cy5(empty black histogram).

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.