Anti-Human CD10 APC

Catalogue Number: 02221-80

Product Information

Clone: HI10a
Format/Conjugate: APC
Concentration: 5μL (0.5ug)/test
Reactivity: Human
Laser: Red (635 -655nm)
Peak Emission: 660nm
Peak Excitation: 650nm
Filter: 660/20
Brightness (1=dim, 5=brightest): 5
Isotype: Mouse IgG1, kappa
Formulation: Phosphate-buffered aqueous solution, ≤0.09% Sodium azide, may contain carrier protein/stabilizer, pH7.2.
Storage: Product should be kept at 2-8°C.
Applications: FC

Description
The HI10a monoclonal antibody specifically reacts with human CD10, a 100kDA type II glycoprotein also known as common acute lymphoblastic leukemia antigen (CALLA), enkephalinase, and neprilysin. CD10 is expressed on neutrophils and the precursors of B and T cells. It is involved in the neutrophil inflammatory and chemotactic responses and B cell development.

Preparation & Storage
The product should be stored undiluted at 4C and should be protected from prolonged exposure to light. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography and unreacted dye was removed from the product.

Application Notes
The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. The antibody can be used at less than or equal to 5 μL per test. A test is the amount of antibody required to stain a cell sample in the final volume of 100 μL.

References