

Anti-CD79a Antibody [ZL7.4] (APC) (A254423)

Specifications:

Name: Anti-CD79a Antibody [ZL7.4] (APC)

Description: Mouse monoclonal [ZL7.4] antibody to CD79a (APC).

Specificity: This antibody interacts with extracellular domain of CD79a, a 40-45 kDa subunit of B cell

antigen-specific receptor (BCR) and its early developmental forms.

Applications: Flow Cytometry

Recommended Dilutions: Flow Cytometry: The reagent is designed for analysis of human blood cells using 10µl

reagent / 100µl of whole blood or 10⁶ cells in a suspension.

Reactivity: Human

Immunogen: IgM complex isolated from Daudi cells.

Host: Mouse

Clonality: Monoclonal

Clone ID: ZL7.4

Isotype: IgG1

Light Chains: kappa

Conjugate: APC

Purification: This antibody is conjugated with APC under optimum conditions. The conjugate is purified

by size-exclusion chromatography.

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide and 0.2% BSA.

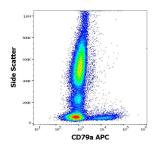
Storage: Store in the dark at 2-8°C. Do not freeze! Avoid prolonged exposure to light.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

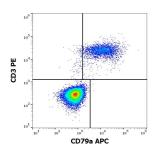


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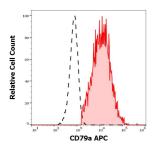
Images:



Flow cytometric analysis of human peripheral whole blood stained with Anti-CD79a Antibody [ZL7.4] (APC) (10µl reagent per 100µl of peripheral whole blood).



Flow cytometry multicolor surface staining of human lymphocytes stained using Anti-CD79a Antibody [ZL7.4] (APC) (10µl reagent per 100µl of peripheral whole blood) and Anti-CD3 Antibody [UCHT1] (PE) (20µl reagent per 100µl of peripheral whole blood).



Separation of human CD79a positive B cells (red-filled) from CD79a negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained with Anti-CD79a Antibody [ZL7.4] (APC) (10 μ l reagent per 100 μ l of peripheral whole blood).