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APC Anti-Mouse CD24 Antibody[M1/69]

Catalog No.E-AB-F1179EStorageStore at 2~8°C, Avoid freeze / thaw cycles

ReactivityMouseApplicationsFCM

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

Antigen Information

Alternate Names Uniprot ID	Cd24a, Ly-52,HAS,Nectadrin,R13-Ag,X62 heat stable antigen P24807
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Background	CD24 is a 35-45 kD protein also known as Heat Stable Antigen (HSA), Ly-52, or Nectadrin. It is
	a GPI-linked sialoglycoprotein expressed on lymphocytes, granulocytes, epithelial cells,
	thymocytes, monocytes, erythrocytes, and dendritic cells. CD24 expression varies during T and B
	cell differentiation and is a useful marker for delineating various lymphocyte developmental
	stages. CD24 serves as an adhesion or costimulatory molecule involved in T and B lymphocyte
	activation and differentiation by homophilic binding or binding to CD62P.

Product Details

Form	Liquid
I OI III	
Size	50Tests/100Tests/100Tests×2
Clone No.	M1/69
Host	Rat
Isotype	Rat IgG2b, ĸ
Reactivity	Mouse
Application	FCM
Isotype Control	APC Rat IgG2b, κ Isotype Control[LTF-2] [Product E-AB-F09842E]
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping	Biological ice pack at 4 °C
Stability & 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.

For Research Use Only

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Fluorophore

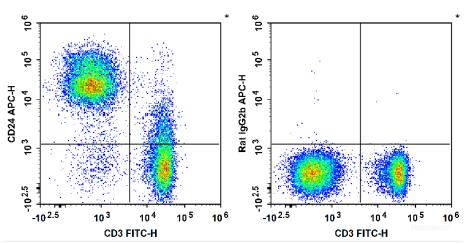
Conjugation: APC

APC is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).

Recommended usage

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

Product data



C57BL/6 murine splenocytes are stained with FITC Anti-Mouse CD3 Antibody and APC Anti-Mouse CD24 Antibody (Left). Splenocytes are stained with FITC Anti-Mouse CD3 Antibody and APC Rat IgG2b, κ Isotype Control (Right).

Related Information

- 1. Sample Preparation for Flow Cytometry <u>https://www.elabscience.com/List-detail-5594.html</u>
- 2. Staining Cell Surface Targets for Flow Cytometry https://www.elabscience.com/List-detail-5568.html
- 3. Flow Cytometry Troubleshooting Tips https://www.elabscience.com/List-detail-5593.html
- 4. How to select the appropriate detection channel through the spectrogram? <u>https://www.elabscience.com/List-detail-459742.html</u>