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APC Anti-Mouse CD335/NKp46 Antibody[29A1.4]

Catalog No.E-AB-F1182EStorageStore 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	Ly94,mAR-1,NK-p46,mNKp46,Lymphocyte antigen 94
Uniprot ID	Q8C567
Background	CD335, also known as NKp46, is a single-pass type I membrane protein of 46 kD. It belongs to
	the natural cytotoxicity receptor (NCR) family and contains two Ig-like (immunoglobulin-like)
	domains. It's expression is restricted to NK cells and a subset of NKT cells; it's not expressed in
	CD1d-restricted NKT cells. CD335 is a receptor for viral hemagglutinins and heparan sulfate
	proteoglycans and is involved in NK cell activation.

Product Details

Form	Liquid
Size	50Tests/100Tests/100Tests×2
Clone No.	29A1.4
Host	Rat
Isotype	Rat IgG2a, κ
Reactivity	Mouse
Application	FCM
Isotype Control	APC Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832E]
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

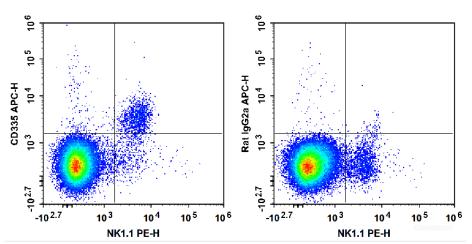
Conjugation: APC

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 PE Anti-Mouse CD161/NK1.1 Antibody and APC Anti-Mouse CD335 Antibody (Left). Splenocytes are stained with PE Anti-Mouse CD161/NK1.1 Antibody and APC Rat IgG2a, κ Isotype Control (Right).

Related Information

- 1. Sample Preparation for Flow Cytometry https://www.elabscience.com/List-detail-5594.html
- 2. Staining Cell Surface Targets for Flow Cytometry <u>https://www.elabscience.com/List-detail-5568.html</u>
- 3. Flow Cytometry Troubleshooting Tips <u>https://www.elabscience.com/List-detail-5593.html</u>

4. How to select the appropriate detection channel through the spectrogram? <u>https://www.elabscience.com/List-detail-459742.html</u>