

PE/Elab Fluor® 594 Anti-Mouse CD335/NKp46 Antibody[29A1.4]

Catalog Number: E-AB-F1182P

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

Reactivity	Mouse
Host	Rat
Isotype	Rat IgG2a, κ
Clone No.	29A1.4
Isotype Control	PE/Elab Fluor® 594 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832P]
Conjugation	PE/Elab Fluor® 594
Conjugation Information	PE/Elab Fluor® 594 is designed to be excited by the blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 620 nm (e.g., a 610/20 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA.

Applications**Recommended usage****FCM**

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.

Preparation & Storage**Storage**

Keep as concentrated solution.
This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.

Shipping

Ice bag

Antigen Information**Alternate Names**

Ly94;Lymphocyte antigen 94;NK-p46;mAR-1;mNKp46

Uniprot ID

Q8C567

Gene ID

17086

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.

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