

Antibody Data

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|----------------------|-----------------|---------------|---------------|
| Product SKU: | AGEL2303 | Clone: | 29A1.4 |
| Applications: | FCM | | |
| Reactivity: | Mouse | | |

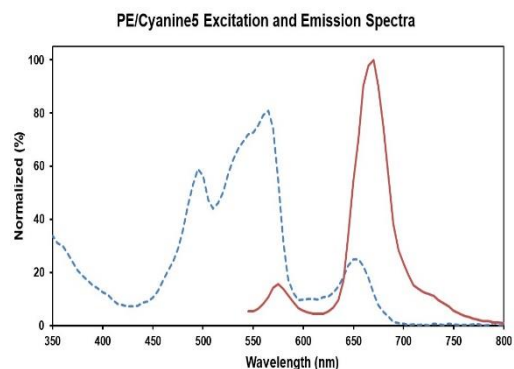
Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product 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.

Form: Liquid
Conjugation: PE/Cyanine 5
Size: 25µg, 100µg
Host Species: Rat
Isotype: Rat IgG2a, κ



Ex:495;565;655 nm; Em:670 nm

Isotype Control: PE/Cyanine5 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL2303]
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. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10⁶ cells in 100 µL volume].
