

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL3274</b>	<b>Clone:</b>	<b>29A1.4</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

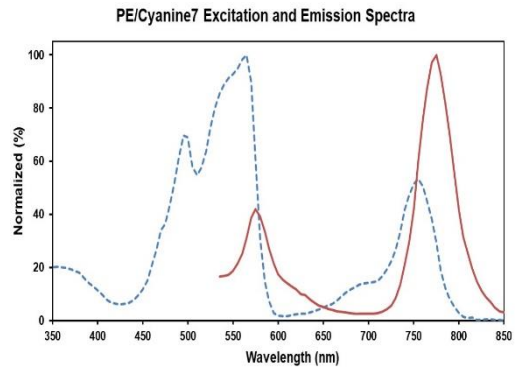
**Important Note:**

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 7  
**Size:** 25µg, 100µg  
**Host Species:** Rat  
**Isotype:** Rat IgG2a, κ



Ex:495;565;755 nm; Em:775 nm

**Isotype Control:** PE/Cyanine7 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL3274]  
**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/10<sup>6</sup> cells in 100 µL volume].