

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL1935</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.

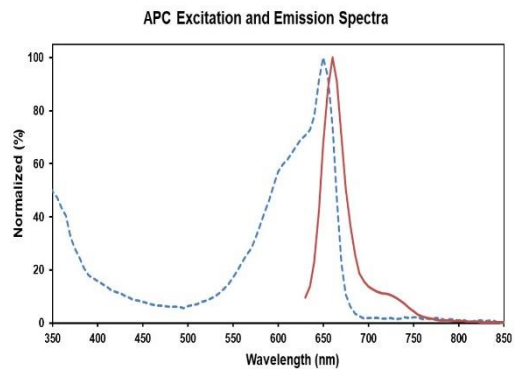
**Form:** Liquid

**Conjugation:** APC

**Size:** 50 Tests, 100 Tests, 200 Tests

**Host Species:** Rat

**Isotype:** Rat IgG2a, κ



Ex:650 nm; Em:660 nm

**Isotype Control:** APC Rat IgG2a, κ Isotype Control[2A3] [Product AGEL1935]

**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. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.