

**Manufacturer/Supplier:**

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**Product name:** Anti-Mouse CD335 Monoclonal  
Antibody(PE/Cyanine5 Conjugated)

**Catalog:** DL22003F

**Synonyms:** Ly94, mAR-1, NK-p46, mNKp46, Lymphocyte antigen  
94

**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. Its 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

**Isotype:** Rat IgG2a,  $\kappa$

**Size:**

50Tests/100Tests/100Tests $\times$ 2

**Host:** Rat

**Reactivity:** Mouse

**Application:** FCM

**Concentration:** 5  $\mu$ L

**Conjugation:** PE/Cyanine5

**SwissProt:** Q8C567

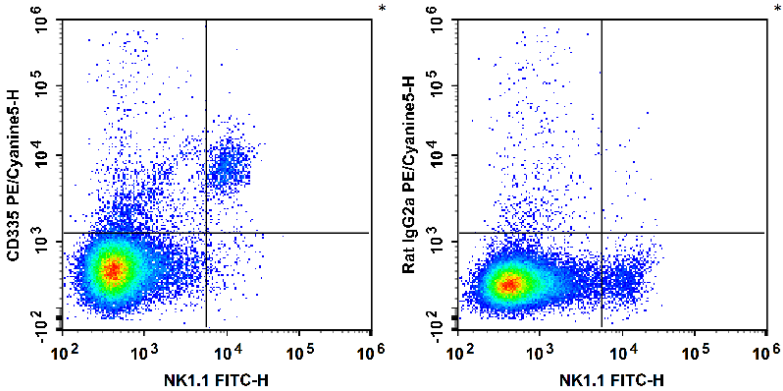
**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

### Recommended Use:

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.

### Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD335 Monoclonal Antibody(PE/Cyanine5 Conjugated) and anti-Anti-Mouse NK1.1 Monoclonal Antibody(FITC Conjugated).



### 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.