

**Manufacturer/Supplier:**

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

**Address:** A1-203 Mingpin CityII, No.8 Xihudong Road. Liangxi District  
Wuxi Jiangsu Province, China

TELE: 86-510-82732223

FAX: 86-510-82720101-8014

**Web :** [www.dldevelop.com](http://www.dldevelop.com)

Email: [info@dldevelop.com.cn](mailto:info@dldevelop.com.cn)    [service@dldevelop.com.cn](mailto:service@dldevelop.com.cn)

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

**Catalog:** DL22007F

**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:** 25 $\mu$ g/100 $\mu$ g

**Host:** Rat

**Reactivity:** Mouse

**Application:** FCM

**Concentration:** 0.2 mg/mL

**Conjugation:** PE/Cyanine5

**SwissProt:** Q8C567

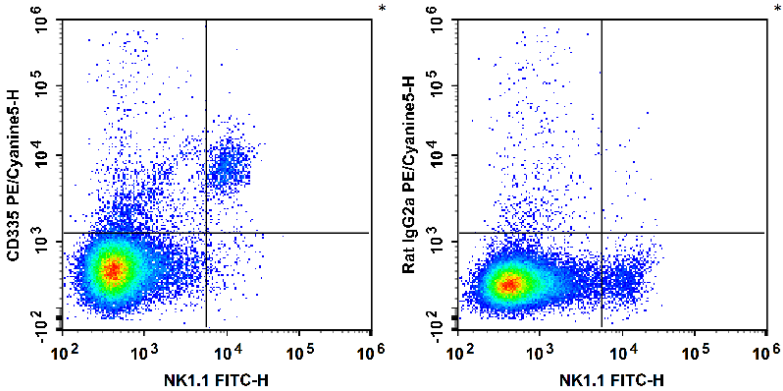
**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

### Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. 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  $\mu$ g/10<sup>6</sup> cells in 100  $\mu$ L volume].

### Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD335 Monoclonal Antibody(PE/Cyanine5 Conjugated)[Used at 0.2  $\mu$ g/10<sup>6</sup> cells dilution]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.