

**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 CD48 Monoclonal Antibody(PE  
Conjugated)

**Catalog:** DL20330F

**Synonyms:** CD48 antigen, Cd48, BCM1 surface  
antigen, BLAST-1, HM48-1, MRC OX-45 surface  
antigen, SLAMF2, sgp-60, CD48

**Background:** CD48 is a 45 kD GPI-anchored glycoprotein also  
known as BCM1, Blast-1 (human), and OX-45 (rat).  
It is a member of the Ig superfamily, expressed on T  
and B cells and monocytes/macrophages. It plays a  
role in adhesion and T cell recognition. The primary  
ligands for CD48 are CD2 and CD244.

**Form:** Liquid

**Isotype:** Armenian Hamster IgG

**Size:** 25µg/100µg

**Host:** Armenian Hamster

**Reactivity:** Mouse

**Application:** FCM

**Concentration:** 0.2 mg/mL

**Conjugation:** PE

**SwissProt:** P18181

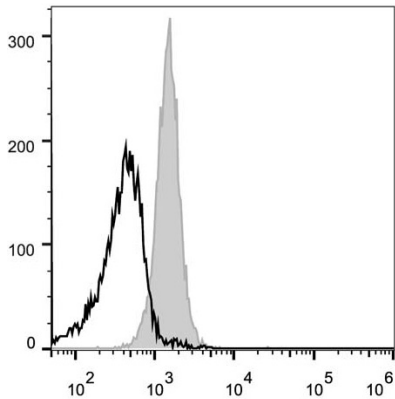
**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

### 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 µg/10<sup>6</sup>cells in 100 µL volume].

### Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD48 Monoclonal Antibody(PE Conjugated)[Used at 0.02 µg/10<sup>6</sup> cells dilution](filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.



### 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.