

**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(FITC  
Conjugated)

**Catalog:** DL20319F

**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:**

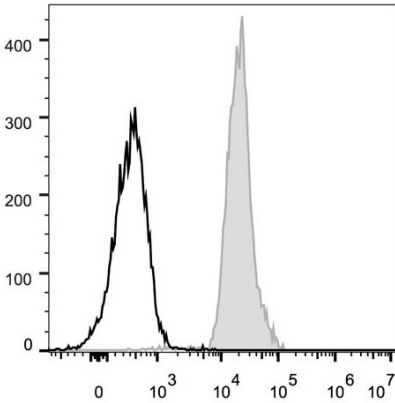
50Tests/100Tests/100Tests×2

**Host:** Armenian Hamster**Reactivity:** Mouse**Application:** FCM**Concentration:** 5  $\mu$ L**Conjugation:** FITC**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. 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 CD48 Monoclonal Antibody(FITC Conjugated)(filled gray histogram). Unstained lymphocytes (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.