

#### **Product Datasheet**

# GenieFluor Red 780 Anti-Mouse CD48 Antibody [HM48-1]

Catalogue Code: AGEL3352

## **Antibody Data**

Product SKU: AGEL3352 Clone: HM48-1

Applications: FCM

Reactivity: Mouse

### **Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

#### **Product Information:**

Alternate Names: CD48 antigen;Cd48;BCM1 surface antigen;BLAST-1;HM48-1;MRC OX-45 surface

antigen;SLAMF2;sgp-60;CD48;

Uniprot ID: P18181

**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.

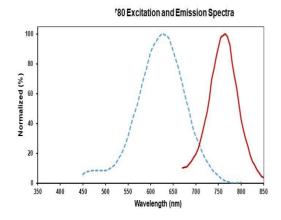
Form: Liquid

**Conjugation:** Genie FluorRed 780

Size: 50 Tests, 100 Tests, 200 Tests

**Host Species:** Armenian Hamster

**Isotype:** Armenian Hamster IgG



**Isotype Control:** Genie Fluor Red 780 Armenian Hamster IgG Isotype Control[PIP] [Product AGEL3352]

**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.