

**Manufacturer/Supplier:**

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**Product name:** Anti-Mouse TER-119 Monoclonal Antibody(AF488  
Conjugated)

**Catalog:** DL21591F

**Synonyms:** Ly-76, Lymphocyte antigen 76, TER119

**Background:** The TER-119 antigen is a 52 kD glycoprotein A-associated protein, also known as Ly-76. TER-119 is an erythroid-specific antigen expressed on early proerythroblasts to mature erythrocytes, but not on erythroid colony-forming cells (BFU-E, blast-forming unit erythroid, or CFU-E, colony-forming unit erythroid).

**Form:** Liquid

**Isotype:** Rat IgG2b,  $\kappa$

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

**Host:** Rat

**Reactivity:** Mouse

**Application:** FCM

**Concentration:** 0.5 mg/mL

**Conjugation:** AF488

**SwissProt:**

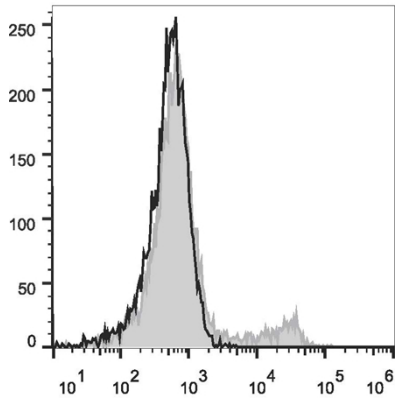
**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

### **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  $\mu\text{g}/10^6$  cells in 100  $\mu\text{L}$  volume].

### **Data:**

C57BL/6 murine bone marrow cells are stained with Anti-Mouse TER-119 Monoclonal Antibody(AF488 Conjugated)[Used at 0.2  $\mu\text{g}/10^6$  cells dilution](filled gray histogram). Unstained bone marrow cells (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.