

PE Anti-Mouse TER-119 Antibody[TER-119]

Catalog Number: E-AB-F1125D

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

| | |
|-------------------------|---|
| Reactivity | Mouse |
| Host | Rat |
| Isotype | Rat IgG2b, κ |
| Clone No. | TER-119 |
| Isotype Control | PE Rat IgG2b, κ Isotype Control[LTF-2] [Product E-AB-F09842D] |
| Conjugation | PE |
| Conjugation Information | PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green (561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42 nm bandpass filter). |
| Storage Buffer | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. |

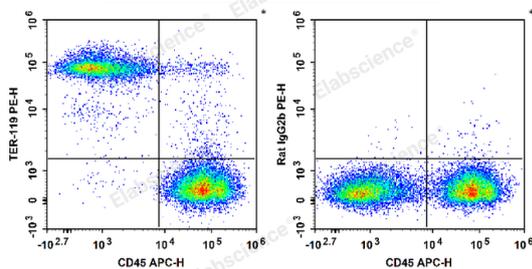
Applications

FCM

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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ 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 bone marrow cells are stained with APC Anti-Mouse CD45 Antibody and PE Anti-Mouse TER-119 Antibody (Left). Bone marrow cells are stained with APC Anti-Mouse CD45 Antibody and PE Rat IgG2b, κ Isotype Control (Right).

Preparation & Storage

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|----------|---|
| Storage | Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze. |
| Shipping | Ice bag |

Antigen Information

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|-----------------|------------------------------------|
| Alternate Names | Ly-76;Lymphocyte antigen 76;TER119 |
| Gene ID | 104231 |

For Research Use Only

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).