

## PE/Elab Fluor® 594 Anti-Mouse TER-119 Antibody[TER-119]

Catalog Number: GFH1125P

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

### Description

|                         |                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                             |
| Host                    | Rat                                                                                                                                                                                                               |
| Isotype                 | Rat IgG2b, $\kappa$                                                                                                                                                                                               |
| Clone No.               | TER-119                                                                                                                                                                                                           |
| Isotype Control         | PE/Elab Fluor® 594 Rat IgG2b, $\kappa$ Isotype Control[LTF-2] [Product E-AB-F09842P]                                                                                                                              |
| Conjugation             | PE/Elab Fluor® 594                                                                                                                                                                                                |
| Conjugation Information | PE/Elab Fluor® 594 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 620 nm (e.g., a 610/20 nm bandpass filter). |
| Storage Buffer          | Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.                                                                                                                                               |

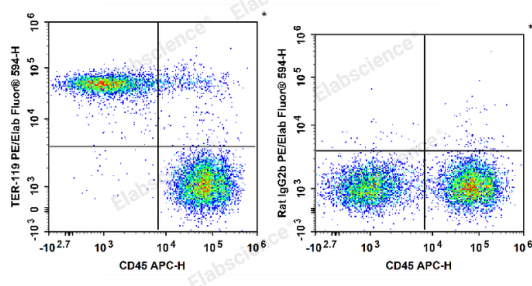
### Applications

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  $\mu$ 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 bone marrow cells are stained with APC Anti-Mouse CD45 Antibody and PE/Elab Fluor® 594 Anti-Mouse TER-119 Antibody (Left). Bone marrow cells are stained with APC Anti-Mouse CD45 Antibody and PE/Elab Fluor® 594 Rat IgG2b,  $\kappa$  Isotype Control (Right).

### Preparation & Storage

|          |                                                                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage  | Keep as concentrated solution.<br>This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze. |
| Shipping | Ice bag                                                                                                                                                   |

### Antigen Information

|                 |                                    |
|-----------------|------------------------------------|
| 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).