

## PE/Cyanine5.5 Anti-Mouse TER-119 Antibody[TER-119]

Catalog Number: GFH1125UI

**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/Cyanine5.5 Rat IgG2b, $\kappa$ Isotype Control[LTF-2] [Product E-AB-F09843I]                                                                                                                              |
| Conjugation             | PE/Cyanine 5.5                                                                                                                                                                                               |
| Conjugation Information | PE/Cyanine5.5 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 690 nm (e.g., a 690/50 nm bandpass filter). |
| Storage Buffer          | Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.                                                                                                                                          |

### Applications

#### Recommended usage

|     |                                                                                                                                                                                                                                                                                                                                                                                                           |
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| FCM | 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]. |
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### Preparation & Storage

|          |                                                                                                                                                           |
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| 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                                                                                                                                                                                                                                                                                                                |
| 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). |