

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

|                    |                                            |                     |       |
|--------------------|--------------------------------------------|---------------------|-------|
| <b>Catalog No.</b> | E-AB-F1125J                                | <b>Reactivity</b>   | Mouse |
| <b>Storage</b>     | Store at 2~8°C, Avoid freeze / thaw cycles | <b>Applications</b> | FCM   |

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

### Antigen Information

|                        |                                                                                                                                                                                                                                                                                                                       |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternate Names</b> | Ly-76,Lymphocyte antigen 76,TER119                                                                                                                                                                                                                                                                                    |
| <b>Background</b>      | 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). |

### Product Details

|                                |                                                                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>                    | Liquid                                                                                                                                                                     |
| <b>Size</b>                    | 50Tests/100Tests/100Tests×2                                                                                                                                                |
| <b>Clone No.</b>               | TER-119                                                                                                                                                                    |
| <b>Host</b>                    | Rat                                                                                                                                                                        |
| <b>Isotype</b>                 | Rat IgG2b, κ                                                                                                                                                               |
| <b>Reactivity</b>              | Mouse                                                                                                                                                                      |
| <b>Application</b>             | FCM                                                                                                                                                                        |
| <b>Isotype Control</b>         | <a href="#">PerCP/Cyanine5.5 Rat IgG2b, κ Isotype Control[LTF-2] [Product E-AB-F09842J]</a>                                                                                |
| <b>Storage Buffer</b>          | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.                                                                                |
| <b>Shipping</b>                | Biological ice pack at 4 °C                                                                                                                                                |
| <b>Stability &amp; Storage</b> | Keep as concentrated solution.<br>Store at 2~8°C and protected from prolonged exposure to light.Do not freeze.<br>This product is guaranteed up to one year from purchase. |

### For Research Use Only

## Fluorophore

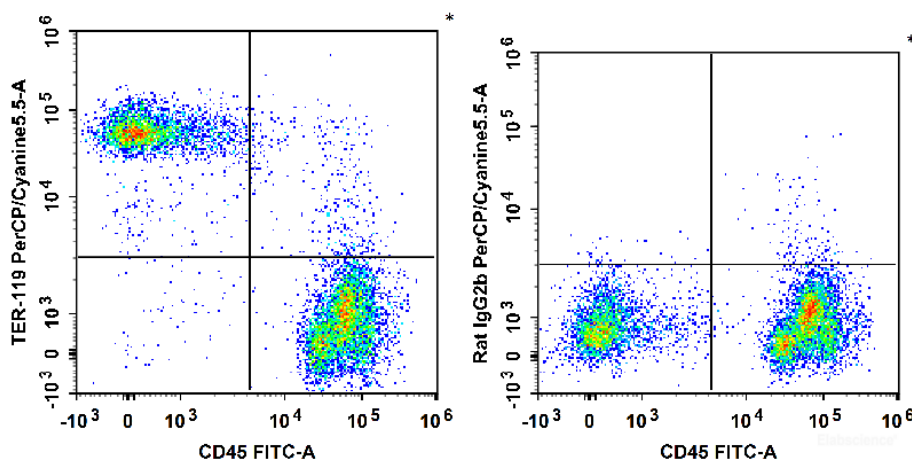
**Conjugation:** PerCP/Cyanine5.5

PerCP/Cyanine5.5 is designed to be excited by the blue laser (488 nm) and detected using an optical filter centered near 675 nm (e.g., a 690/50 nm bandpass filter).

## 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.

## Product data



C57BL/6 murine bone marrow cells are stained with FITC Anti-Mouse CD45 Antibody and PerCP/Cyanine5.5 Anti-Mouse TER-119 Antibody (Left). Bone marrow cells are stained with FITC Anti-Mouse CD45 Antibody and PerCP/Cyanine5.5 Rat IgG2b,  $\kappa$  Isotype Control (Right).

## Related Information

1. Sample Preparation for Flow Cytometry <https://www.elabscience.com/List-detail-5594.html>
2. Staining Cell Surface Targets for Flow Cytometry <https://www.elabscience.com/List-detail-5568.html>
3. Flow Cytometry Troubleshooting Tips <https://www.elabscience.com/List-detail-5593.html>
4. How to select the appropriate detection channel through the spectrogram? <https://www.elabscience.com/List-detail-459742.html>