

## Technical Data Sheet

### Anti-Mouse Ter119

**Catalog Number:** 202901

**Size:** 100 ug

**Target Name:** Ter119, Ly-76

**Regulatory Status:** RUO

#### Product Details

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**Clone:** Ter-119

**Application:** FC

**Reactivity:** Mouse

**Format:** Purified

**Isotype:** Rat IgG2b

**Antibody Type:** Monoclonal

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide

**Protein Concentration:** 0.5 mg/mL

**Storage&Handling:** The antibody solution should be stored between 2°C and 8°C

**Recommended Usage:** For flow cytometric staining, it is recommended to use less than 0.2 ug of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application.

**Release Date:** Dec-25

#### Background Information

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TER-119 (Ly-76) is a 52 kDa glycophorin A-associated, erythroid-specific antigen expressed from early proerythroblasts to mature erythrocytes. It is absent from earlier erythroid progenitors, including BFU-E (blast-forming unit-erythroid) and CFU-E (colony-forming unit-erythroid). The TER-119 antibody is widely used to identify and study cells of the erythroid lineage.