

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

Catalog Number: E-AB-F1125UP

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/Elab Fluor® 594 Rat IgG2b, κ Isotype Control[LTF-2] [Product E-AB-F09843P]
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% stabilizer.

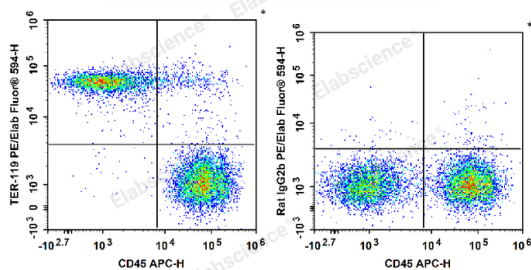
Applications

Recommended usage

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 μL volume].

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, κ Isotype Control (Right).

Preparation & Storage

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

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).