

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

Catalog Number: GFH1125J

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	PerCP/Cyanine5.5 Rat IgG2b, κ Isotype Control[LTF-2] [Product E-AB-F09842J]
Conjugation	PerCP/Cyanine 5.5
Conjugation Information	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).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.

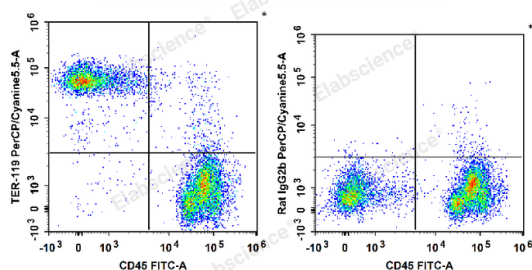
Applications

Recommended usage

FCM

Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ 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 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, κ Isotype Control (Right).

Preparation & Storage

Storage	Keep as concentrated solution. 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

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Rev. V1.3

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).