Datasheet for ABIN7278114

anti-Ly76 antibody (Biotin)

2 Images

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Overview

Quantity:	100 µg
Target:	Ly76
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Ly76 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Clone:	TER-119
Isotype:	IgG2b kappa
Purification:	This monoclonal antibody was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation. It is recommended to store the product undiluted at 4°C, and protected from prolonged exposure to light. Do not freeze.

Target Details

Target:	Ly76
Alternative Name:	TER-119 (Ly76 Products)
Background:	The TER-119 antibody is named for the antigen to which it binds, a 52 kDa surface protein that is associated with glycophorin-A. TER-119 is considered to be a lineage marker for later stages

Target Details

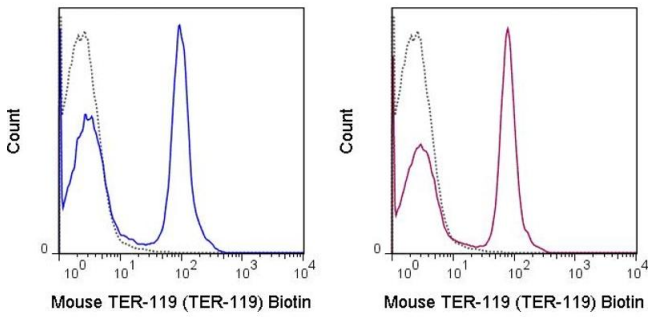
	of erythroid cell development, as its expression begins at the pro-erythroblast stage. TER-119 antigen is not expressed at either BFU-E or CFU-E stages, i.e. prior to the pro-erythroblast stage.
Gene ID:	104231

Application Details

Application Notes:	This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.
Comment:	0.5 mg/mL
Restrictions:	For Research Use only

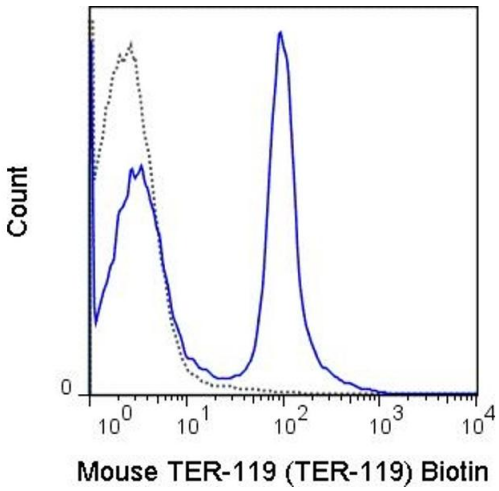
Handling

Buffer:	10 mM NaH_2PO_4, 150 mM NaCl, 0.09 % Sodium azide, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	2-8°C protected from light
Expiry Date:	12 months



Flow Cytometry

Image 1. C57Bl/6 bone marrow cells were stained with 0.125 µg Biotin Anti-Mouse TER-119 (TER-119) manufactured by antibodies-online (left panel) or eBioscience (right panel). Biotin staining was detected with Streptavidin FITC.



Flow Cytometry

Image 2. C57Bl/6 bone marrow cells were stained with 0.125 µg Biotin Anti-Mouse TER-119 (ABIN6961350) (solid line) or no primary antibody (dashed line), followed by Streptavidin FITC.