

Anti-Mouse TER-119-162Dy

Catalog #: 3162003B

Package Size: 100 tests

Storage: Store product at 4°C. Do not freeze.

Cross Reactivity: Mouse

Clone: TER-119

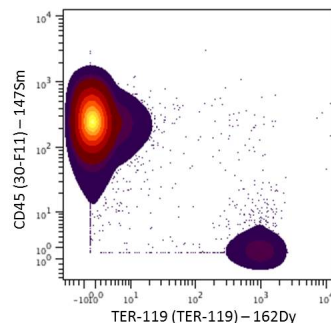
Isotype: Rat IgG2b

Formulation: Antibody stabilizer with 0.05% Sodium Azide

Technical Information

Validation: Each lot of conjugated antibody is quality control tested by CyTOF[®] analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended Usage: The suggested use is 1 µl for up to 3 X 10⁶ live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.



Mouse splenocytes stained with 147Sm anti-CD45 (30-F11) and 162Dy anti-TER-119 (TER-119). Total viable cells are displayed in the analysis.

Description

The TER-119 antigen, also known as Ly-76, is glycoporphin A-associated protein. TER-119 is an erythroid-specific antigen expressed on early proerythroblasts through to mature erythrocytes. It can be used to discriminate red blood cells and is typically part of mature blood lineage gates.

References

Bandura, D. R., et al. Mass Cytometry: Technique for Real Time Single Cell Multitarget Immunoassay Based on Inductively Coupled Plasma Time-of-Flight Mass Spectrometry. *Analytical Chemistry* 81:6813-6822, 2009.

Ornatsky, O. I., et al. Highly multiparametric analysis by mass cytometry. *J Immunol Methods* 361 (1-2):1-20, 2010.

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