

# Product Datasheet

## **TER-119 Antibody (TER-119) [mFluor Violet 450 SE] FAB1125MFV450**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1125MFV450**

TER-119 Antibody (TER-119) [mFluor Violet 450 SE]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clone                       | TER-119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 104231                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | Ly76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects mouse TER-119 in Western blots. This antibody has been shown to react with cells of the erythroid lineage in embryonic yolk sac, fetal liver, adult bone marrow, adult peripheral blood, and adult lymphoid organs (Ikuta, K. <i>et al.</i> (1990) Cell <b>62</b> :863). TER-119 Antigen is a molecule associated with cell-surface glycoprotein A (Kina, T. <i>et al.</i> (2000) Br. J. Haematol. <b>109</b> :280). The antibody has been shown to react with erythroid cells at differentiation stages from early proerythroblast to mature erythrocyte (Kina, T. <i>et al.</i> (2000) Br. J. Haematol. <b>109</b> :280). |
| Immunogen                   | C57BL/6 mouse day-14 fetal liver cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-reported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |





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### **Products Related to FAB1125MFV450**

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|             |                                            |
|-------------|--------------------------------------------|
| 255-SC-010  | SCF/c-kit Ligand [Unconjugated]            |
| AF835       | Caspase-3 Antibody [Unconjugated] - Active |
| NB110-89474 | CD11b Antibody - BSA Free                  |
| AF1356      | CD117/c-kit Antibody [Unconjugated]        |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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