

# Product Datasheet

## **TACE/ADAM17 Antibody (136133) [mFluor Violet 450 SE] FAB21291MFV450**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB21291MFV450**

TACE/ADAM17 Antibody (136133) [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                       | 136133                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG1                                                                                                                                                                                                                                  |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                                                                                 |
| Gene ID                     | 6868                                                                                                                                                                                                                                  |
| Gene Symbol                 | ADAM17                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human TACE/ADAM17 Cytosolic Domain in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human ADAM33 is observed.                                                                       |
| Immunogen                   | <i>E. coli</i> -derived recombinant human TACE/ADAM17<br>Asp695-Cys824<br>Accession # P78536                                                                                                                                          |
| 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, Immunoprecipitation, CyTOF-ready, Intracellular Staining by Flow Cytometry, Knockout Validated                                                                                                                          |
| Recommended Dilutions       | Western Blot, Immunoprecipitation, Intracellular Staining by Flow Cytometry, CyTOF-ready, Knockout Validated                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |



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### **Products Related to FAB21291MFV450**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP1-97005MFV450 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 450 SE] |
| NBP1-77044PEP    | TACE/ADAM17 Antibody Blocking Peptide                   |
| 236-EG-200       | EGF [Unconjugated]                                      |
| 930-ADB-010      | TACE/ADAM17 [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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