

# Product Datasheet

## Matriptase/ST14 Antibody [mFluor Violet 450 SE] AF3946MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3946MFV450**

Matriptase/ST14 Antibody [mFluor Violet 450 SE]

| Product Information         |                                                                                                                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                           |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                              |
| Clonality                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                                                                                 |
| Gene ID                     | 6768                                                                                                                                                                                                                                  |
| Gene Symbol                 | ST14                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human Matriptase/ST14 Catalytic Domain in direct ELISAs and Western blots.                                                                                                                                                    |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Matriptase/ST14 Catalytic Domain Val615-Val855<br>Accession # Q9Y5Y6                                                                                                                        |
| 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, CyTOF-ready, Intracellular Staining by Flow Cytometry                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF3946MFV450**

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|                  |                                             |
|------------------|---------------------------------------------|
| NBP3-05520PEP    | Matriptase/ST14 Recombinant Protein Antigen |
| 294-HG-005       | HGF [Unconjugated]                          |
| 4735-SE-010      | Matriptase/ST14 [Unconjugated]              |
| NBP2-44520-0.1mg | PMEL17/SILV Antibody (HMB45)                |

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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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