

# Product Datasheet

## CD97 Isoform 1 Antibody [mFluor Violet 500 SE] AF3734MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3734MFV500**

CD97 Isoform 1 Antibody [mFluor Violet 500 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 500 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                                  |
| Gene ID                     | 976                                                                                                                                                                                                                                   |
| Gene Symbol                 | CD97                                                                                                                                                                                                                                  |
| Species                     | Mouse                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse CD97 isoform 1 in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant human CD97 is observed.                                                                        |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant mouse CD97 isoform 1<br>Gln24-Arg477<br>Accession # Q9Z0M6                                                                                                                    |
| 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, CyTOF-ready                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF3734MFV500**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV500 | Goat IgG Isotype Control [mFluor Violet 500 SE] |
| 236-EG-200        | EGF [Unconjugated]                              |
| 5494-CD-050       | CD97 Isoform 1                                  |
| DC140             | CD14 [HRP]                                      |

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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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