

# Product Datasheet

## Cyclophilin A Antibody (817815) [mFluor Violet 450 SE] FAB3589MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3589MFV450**

Cyclophilin A Antibody (817815) [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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                          |
| Clone                       | 817815                                                                                                                                                                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                  |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                               |
| 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                     | 5478                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol                 | PPIA                                                                                                                                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects human Cyclophilin A in direct ELISAs and Western blots. Detects mouse and rat Cyclophilin in Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human (rh) Cyclophilin E, less than 15% cross-reactivity with rhCyclophilin F, and less than 5% cross-reactivity with rhCyclophilin A-like 4 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Cyclophilin A<br>Met1-Glu165<br>Accession # P62937                                                                                                                                                                                                                                                        |
| 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, Immunocytochemistry                                                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                              |





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### **Products Related to FAB3589MFV450**

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|                  |                                             |
|------------------|---------------------------------------------|
| NBP2-51988-0.1mg | Recombinant Mouse Cyclophilin A His Protein |
| DY884B           | APRIL/TNFSF13 [Biotin]                      |
| 3589-CAB-100     | Cyclophilin A [Unconjugated]                |
| NB300-221        | GAPDH Antibody (1D4) - BSA Free             |

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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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