

# Product Datasheet

## **Complement Component C5a Antibody (295108) [mFluor Violet 450 SE] FAB21501MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB21501MFV450**

Complement Component C5a Antibody (295108) [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                       | 295108                                                                                                                                                                                                                                         |
| 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                     | 727                                                                                                                                                                                                                                            |
| Gene Symbol                 | Hc                                                                                                                                                                                                                                             |
| Species                     | Mouse                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse Complement Component C5a in Western blots. In Western blots, this antibody does not cross-react with recombinant mouse Complement Component C3d, recombinant human (rh) Complement Component C3a, or rhComplement Component C5a. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Complement Component C5a<br>Asn679-Arg755<br>Accession # P06684                                                                                                                                      |
| 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, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                                                                                    |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                         |





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### **Products Related to FAB21501MFV450**

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|                |                                                    |
|----------------|----------------------------------------------------|
| NBP2-61368-1mg | Recombinant Human Complement Component C5a Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]                           |
| 2150-C5-025    | Complement Component C5a [Unconjugated]            |
| DIP100         | CXCL10/IP-10/CRG-2 [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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