

# Product Datasheet

## Complement Component C5a Antibody (295108) [DyLight 405]

**FAB21501E**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB21501E**

Complement Component C5a Antibody (295108) [DyLight 405]

| 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                   | DyLight 405                                                                                                                                                                                                                                    |
| 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                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                              |
| 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 FAB21501E**

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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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