

# Product Datasheet

## Complement Component C5a Antibody [Janelia Fluor® 646] AF2150J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2150J**

Complement Component C5a Antibody [Janelia Fluor® 646]

| 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                   | Janelia Fluor 646                                                                                                                                                                                                                        |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                          |
| Host                        | Goat                                                                                                                                                                                                                                     |
| Gene ID                     | 727                                                                                                                                                                                                                                      |
| Gene Symbol                 | C5                                                                                                                                                                                                                                       |
| Species                     | Mouse                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects mouse Complement Component C5a in direct ELISAs and Western blots. In direct ELISAs and Western blots (non-reducing conditions), approximately 50% cross-reactivity with recombinant human Complement Component C5a is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Complement Component C5a<br>Asn679-Arg755<br>Accession # P06684                                                                                                                                |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Neutralization                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                   |





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### **Products Related to AF2150J**

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|                |                                                    |
|----------------|----------------------------------------------------|
| AB-108-CJ      | Goat IgG Isotype Control [Janelia Fluor 646]       |
| NBP2-61368-1mg | Recombinant Human Complement Component C5a Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]                           |
| 2150-C5-025    | Complement Component C5a [Unconjugated]            |

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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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