

# Product Datasheet

## Complement Factor B Antibody [Janelia Fluor® 525] AF2739JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2739JF525**

Complement Factor B Antibody [Janelia Fluor® 525]

| 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 525                                                                                                                                                                 |
| Purity                      | Antigen Affinity-purified                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                                              |
| Gene ID                     | 629                                                                                                                                                                               |
| Gene Symbol                 | CFB                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects human Complement Factor B in direct ELISAs and Western blots. In direct ELISAs, less than 2% cross-reactivity with recombinant human Complement Component C2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Complement Factor B<br>Thr26-Leu764 (Gln34Arg)<br>Accession # AAA16820                                                      |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                             |
| Product Application Details |                                                                                                                                                                                   |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                            |





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### **Products Related to AF2739JF525**

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|                  |                                                    |
|------------------|----------------------------------------------------|
| NBP2-51557-0.1mg | Recombinant Human Complement Factor B His Protein  |
| 210-TA-005       | TNF-alpha [Unconjugated]                           |
| NBP2-75243       | Mouse Complement Factor B ELISA Kit (Colorimetric) |
| NB120-6405       | MHC Class I Antibody (OX18) - 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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