

# Product Datasheet

## Complement Component C5aR1 Antibody (S5/1) [Janelia Fluor® 549] NBP3-12082JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12082JF549**

Complement Component C5aR1 Antibody (S5/1) [Janelia Fluor® 549]

| 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               | S5/1                                                                                        |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a Kappa                                                                                 |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                 |
| Gene ID                 | 728                                                                                                                                   |
| Gene Symbol             | C5AR1                                                                                                                                 |
| Species                 | Human, Bovine, Ferret, Rabbit                                                                                                         |
| Specificity/Sensitivity | S5/1 antibody recognizes the Complement Component C5aR1 (CD88) protein, a 43 kDa receptor of C5a component of the complement cascade. |
| Immunogen               | This antibody was raised by immunizing mice with a synthetic peptide corresponding to C5a-R; amino acids: 1-31 (N terminal).          |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                 |

| Product Application Details |                                                                            |
|-----------------------------|----------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunoprecipitation, Block/Neutralize |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunoprecipitation, Block/Neutralize |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.     |



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**Products Related to NBP3-12082JF549**

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|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| NBP1-96981JF549    | Mouse IgG2a Kappa Isotype Control (M2AK) [Janelia Fluor 549]      |
| H00000728-Q01-10ug | Recombinant Human Complement Component C5aR1 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                                          |
| NBL1-08482         | Complement Component C5aR1 Overexpression Lysate                  |

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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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