

# Product Datasheet

## Complement Component C5aR1 Antibody (32-G1) [Janelia Fluor® 549] NBP3-12084JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12084JF549**

Complement Component C5aR1 Antibody (32-G1) [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                       | 32-G1   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1 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   |
| Specificity/Sensitivity     | The 32-G1 antibody recognizes Complement Component C5aR1 which has its serine 334 phosphorylated. The mAb 32-G1 reacted specifically with a Complement Component C5aR1 peptide that contained phosphoserine 334 and also reacted with Complement Component C5aR1s that were isolated from C5a-stimulated, transfected RBL-Complement Component C5aR1 cells. |
| Immunogen                   | This antibody was raised by immunizing mice a synthetic Complement Component C5aR1 C-terminal phosphopeptide that contained phosphoserine instead of serine at position 334 and also at the neighboring phosphorylation sites Ser-332 and Ser-338.  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence  |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/Immunofluorescence  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |

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**Products Related to NBP3-12084JF549**

|                    |   |
|--------------------|---|
| H00000728-P01-2ug  | Recombinant Human Complement Component C5aR1 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]  |
| H00000728-Q01-10ug | Recombinant Human Complement Component C5aR1 GST (N-Term) Protein |
| D6050              | IL-6 [HRP]  |

**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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