

# Product Datasheet

## **SPG7 Antibody (OTI1G4) [Janelia Fluor® 549] NBP2-74323JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-74323JF549**

SPG7 Antibody (OTI1G4) [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               | OTI1G4                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID             | 6687                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol         | SPG7                                                                                                                                                                                                                                                                                                                                            |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes    | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen           | Full length recombinant protein of human SPG7 (NP_003110) produced in E.coli.                                                                                                                                                                                                                                                                   |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                           |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-74323JF549**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| NBP1-97005JF549    | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| H00006687-P01-2ug  | Recombinant Human SPG7 GST (N-Term) Protein          |
| 210-TA-005         | TNF-alpha [Unconjugated]                             |
| H00006687-Q01-10ug | Recombinant Human SPG7 GST (N-Term) Protein          |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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