

# Product Datasheet

## **TNF-alpha Antibody (CDP571) [Janelia Fluor® 549] NBP3-28710JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28710JF549**

TNF-alpha Antibody (CDP571) [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               | CDP571                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG4                                                                                        |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Description         | The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.<br><br>Patent #: US5994510 |
| Host                | Human                                                                                                                                 |
| Gene ID             | 7124                                                                                                                                  |
| Gene Symbol         | TNF                                                                                                                                   |
| Species             | Human                                                                                                                                 |
| Immunogen           | TNFSF2 / TNFa                                                                                                                         |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                 |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | ELISA, Flow Cytometry, Functional                                      |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-28710JF549**

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|                 |                                     |
|-----------------|-------------------------------------|
| NBP2-35076-10ug | Recombinant Human TNF-alpha Protein |
| M6000B-1        | IL-6 [HRP]                          |
| 210-TA-005      | TNF-alpha [Unconjugated]            |
| 201-LB-005      | IL-1 beta/IL-1F2 [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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