

# Product Datasheet

## CNTF Antibody [Janelia Fluor® 549] AF-557-NAI

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/14/2025 v.20.1

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**AF-557-NAI**

CNTF Antibody [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                   | Polyclonal                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                                                                  |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                                                 |
| Gene ID                     | 1270                                                                                                                                                                                                                 |
| Gene Symbol                 | CNTF                                                                                                                                                                                                                 |
| Species                     | Mouse, Rat                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects rat CNTF in direct ELISAs and Western blots. Detects mouse and rat CNTF in immunohistochemistry. In direct ELISAs and Western blots, less than 15% cross-reactivity with recombinant human CNTF is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant rat CNTF<br>Ala2-Met200<br>Accession # P20294.1                                                                                                                                  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                      |
| Applications                | Immunohistochemistry, Neutralization                                                                                                                                                                                 |
| Recommended Dilutions       | Immunohistochemistry, Neutralization                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                               |





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### **Products Related to AF-557-NAI**

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|                  |                                              |
|------------------|----------------------------------------------|
| NB410-28088JF549 | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP2-35168-5ug   | Recombinant Mouse CNTF Protein               |
| M6000B-1         | IL-6 [HRP]                                   |
| 257-NT-010       | CNTF [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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