

# Product Datasheet

## gp130/CD130 Antibody [DyLight 550] AF-228-NAL

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-228-NAL**

gp130/CD130 Antibody [DyLight 550]

| 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                   | DyLight 550                                                                                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 3572                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | IL6ST                                                                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human gp130 in direct ELISAs and Western blots. In direct ELISAs, less than 2% cross-reactivity with recombinant rat gp130, recombinant mouse gp130, recombinant human (rh) IL-1 sRI, rhIL-1 sRII, rhIL-2 sR $\beta$ , rhIL-2 sR $\gamma$ , rhIL-4 sR, and rhIL-6 sR is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human gp130 Leu24-Glu619 (Glu619Asp)<br>Accession # P40189                                                                                                                                                        |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Neutralization                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                    |





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### **Products Related to AF-228-NAL**

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|               |                                         |
|---------------|-----------------------------------------|
| NB410-28088R  | Goat IgG Isotype Control [DyLight 550]  |
| NBP1-88138PEP | gp130/CD130 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                |
| DGP00         | gp130/CD130 [HRP]                       |

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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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