

# Product Datasheet

## Cardiotrophin-1/CT-1 Antibody [DyLight 405] AF612E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF612E**

Cardiotrophin-1/CT-1 Antibody [DyLight 405]

| 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 405                                                                                                                                                   |
| Purity                      | Antigen Affinity-purified                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                            |
| Product Description         |                                                                                                                                                               |
| Host                        | Goat                                                                                                                                                          |
| Gene ID                     | 1489                                                                                                                                                          |
| Gene Symbol                 | CTF1                                                                                                                                                          |
| Species                     | Human                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human Cardiotrophin-1/CT-1 in Western blots. In Western blots, approximately 50% cross-reactivity with recombinant mouse Cardiotrophin-1 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Cardiotrophin-1/CT-1<br>Ser2-Ala201<br>Accession # Q16619                                                           |
| 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 AF612E**

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|                  |                                                |
|------------------|------------------------------------------------|
| NB410-28088V     | Goat IgG Isotype Control [DyLight 405]         |
| NBP2-35170-100ug | Recombinant Mouse Cardiotrophin-1/CT-1 Protein |
| M6000B-1         | IL-6 [HRP]                                     |
| 612-CD-010       | Cardiotrophin-1/CT-1                           |

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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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