

# Product Datasheet

## Cardiotrophin-1/CT-1 Antibody [DyLight 594] AF612M

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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**AF612M****Cardiotrophin-1/CT-1 Antibody [DyLight 594]**

| <b>Product Information</b>         |                                                                                                                                                               |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                        |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                   |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                      |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                    |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                            |
| <b>Isotype</b>                     | IgG                                                                                                                                                           |
| <b>Conjugate</b>                   | DyLight 594                                                                                                                                                   |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                     |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                            |
| <b>Product Description</b>         |                                                                                                                                                               |
| <b>Host</b>                        | Goat                                                                                                                                                          |
| <b>Gene ID</b>                     | 1489                                                                                                                                                          |
| <b>Gene Symbol</b>                 | CTF1                                                                                                                                                          |
| <b>Species</b>                     | Human                                                                                                                                                         |
| <b>Specificity/Sensitivity</b>     | Detects human Cardiotrophin-1/CT-1 in Western blots. In Western blots, approximately 50% cross-reactivity with recombinant mouse Cardiotrophin-1 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human Cardiotrophin-1/CT-1<br>Ser2-Ala201<br>Accession # Q16619                                                           |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                             |
| <b>Product Application Details</b> |                                                                                                                                                               |
| <b>Applications</b>                | Western Blot, Neutralization                                                                                                                                  |
| <b>Recommended Dilutions</b>       | Western Blot, Neutralization                                                                                                                                  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                        |





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### **Products Related to AF612M**

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|                  |                                              |
|------------------|----------------------------------------------|
| NBP2-35292-100ug | Recombinant Rat Cardiotrophin-1/CT-1 Protein |
| M6000B-1         | IL-6 [HRP]                                   |
| 612-CD-010       | Cardiotrophin-1/CT-1                         |
| NBP2-22203       | ERK1 Antibody (1E5)                          |

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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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