

# Product Datasheet

## Cathepsin D Antibody (4G2) [Biotin] NBP1-04278B

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/10/2023 v.20.1

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**NBP1-04278B**

Cathepsin D Antibody (4G2) [Biotin]

| 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                       | 4G2                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                    |
| Isotype                     | IgG2b Kappa                                                                                                                                                                           |
| Conjugate                   | Biotin                                                                                                                                                                                |
| Purity                      | Protein G purified                                                                                                                                                                    |
| Buffer                      | PBS                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                                 |
| Gene ID                     | 1509                                                                                                                                                                                  |
| Gene Symbol                 | CTSD                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                 |
| Marker                      | Lysosomes Marker                                                                                                                                                                      |
| Immunogen                   | Recombinant human Cathepsin D (21-412 aa) purified from E. coli (NP_001900).                                                                                                          |
| Notes                       | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |                                                                                                                                                                                       |
| Applications                | Western Blot, ELISA, Electron Microscopy, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                 |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Electron Microscopy                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                |





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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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