

# Product Datasheet

## Cathepsin 7/Cathepsin 1 Antibody (228905) [DyLight 650] FAB1499W

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1499W****Cathepsin 7/Cathepsin 1 Antibody (228905) [DyLight 650]**

| <b>Product Information</b>         |                                                                                                                                                                                                                           |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.5 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>                   | Monoclonal                                                                                                                                                                                                                |
| <b>Clone</b>                       | 228905                                                                                                                                                                                                                    |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG2a                                                                                                                                                                                                                     |
| <b>Conjugate</b>                   | DyLight 650                                                                                                                                                                                                               |
| <b>Purity</b>                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                        |
| <b>Product Description</b>         |                                                                                                                                                                                                                           |
| <b>Host</b>                        | Rat                                                                                                                                                                                                                       |
| <b>Gene Symbol</b>                 | Cts7                                                                                                                                                                                                                      |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b>     | Detects mouse Cathepsin 7/Cathepsin 1 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human Cathepsin O, S, or V, or recombinant mouse Cathepsin B, C, H, L, or Z is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse Cathepsin 7/Cathepsin 1<br>Ala18-Leu331<br>Accession # Q91ZF2                                                                                                       |
| <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, Immunoprecipitation                                                                                                                                                                                         |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation                                                                                                                                                                                         |
| <b>Application Notes</b>           | 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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