

# Product Datasheet

## Cathepsin S Antibody (248718) [DyLight 350] FAB1183D

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1183D**

Cathepsin S Antibody (248718) [DyLight 350]

| Product Information         |                                                                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 248718                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                     |
| Isotype                     | IgG2b                                                                                                                                                                                                                                  |
| Conjugate                   | DyLight 350                                                                                                                                                                                                                            |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                        |
| Host                        | Rat                                                                                                                                                                                                                                    |
| Gene ID                     | 1520                                                                                                                                                                                                                                   |
| Gene Symbol                 | CTSS                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects pro and mature forms of human Cathepsin S in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human Cathepsin B, C, D, L, L2/V, X/Z/P, recombinant mouse Cathepsin F, or H is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Cathepsin S Gln17-Ile331 (predicted)<br>Accession # P25774                                                                                                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                 |





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### **Products Related to FAB1183D**

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|                   |                                           |
|-------------------|-------------------------------------------|
| NBP2-52349-0.05mg | Recombinant Mouse Cathepsin S His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                  |
| 1183-CY-010       | Cathepsin S [Unconjugated]                |
| M6000B-1          | IL-6 [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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