

# Product Datasheet

## **Chitotriosidase/CHIT1 Antibody (397504) [DyLight 594] FAB3559M**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3559M**

Chitotriosidase/CHIT1 Antibody (397504) [DyLight 594]

| 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               | 397504                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 594                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                  |
| Gene ID                 | 1118                                                                                                                                   |
| Gene Symbol             | CHIT1                                                                                                                                  |
| Species                 | Human                                                                                                                                  |
| Specificity/Sensitivity | Detects human Chitotriosidase/CHIT1 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human CHI3L1 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human Chitotriosidase/CHIT1<br>Ala22-Asn466<br>Accession # Q13231                      |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                      |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunoprecipitation, Neutralization                                    |
| Recommended Dilutions       | Immunoprecipitation, Neutralization                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB3559M**

|                 |                                                   |
|-----------------|---------------------------------------------------|
| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594]    |
| NBP1-84490PEP   | Chitotriosidase/CHIT1 Recombinant Protein Antigen |
| 210-TA-005      | TNF-alpha [Unconjugated]                          |
| 3559-GH-010     | Chitotriosidase/CHIT1 [Unconjugated]              |

### **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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