

# Product Datasheet

## **Chitotriosidase/CHIT1 Antibody (397513) [Janelia Fluor® 549] FAB35591I**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB35591I**

Chitotriosidase/CHIT1 Antibody (397513) [Janelia Fluor® 549]

| 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                       | 397513                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                          |
| Isotype                     | IgG3                                                                                                                                                                        |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                           |
| 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 and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human CHI3-L1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Chitotriosidase/CHIT1<br>Ala22-Asn466<br>Accession # Q13231                                                           |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                       |
| Product Application Details |                                                                                                                                                                             |
| Applications                | Western Blot                                                                                                                                                                |
| Recommended Dilutions       | Western Blot                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                      |





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### **Products Related to FAB35591I**

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|               |                                                   |
|---------------|---------------------------------------------------|
| NBP3-17651PEP | Chitotriosidase/CHIT1 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                          |
| 3559-GH-010   | Chitotriosidase/CHIT1 [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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