

# Product Datasheet

## Niemann-Pick C1 Antibody (1318A) [Janelia Fluor® 646] FAB10105J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB10105J**

Niemann-Pick C1 Antibody (1318A) [Janelia Fluor® 646]

| 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                       | 1318A                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                  |
| Isotype                     | IgG1                                                                                                                                |
| Conjugate                   | Janelia Fluor 646                                                                                                                   |
| Purity                      | Protein A or G purified from cell culture supernatant                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                  |
| Product Description         |                                                                                                                                     |
| Host                        | Rabbit                                                                                                                              |
| Gene ID                     | 4864                                                                                                                                |
| Species                     | Human, Mouse, Rat                                                                                                                   |
| Specificity/Sensitivity     | Detects human Niemann-Pick Type C1/NPC1 in direct ELISAs. Detects human, mouse, and rat Niemann-Pick Type C1/NPC1 in Western blots. |
| Immunogen                   | Synthetic peptide containing Human Niemann-Pick Type C1/NPC1                                                                        |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                               |
| Product Application Details |                                                                                                                                     |
| Applications                | Western Blot, Immunohistochemistry, Knockout Validated                                                                              |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Knockout Validated                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                              |





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### **Products Related to FAB10105J**

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|                    |                                                        |
|--------------------|--------------------------------------------------------|
| NB400-148PEP       | Niemann-Pick C1 Antibody Blocking Peptide              |
| 210-TA-005         | TNF-alpha [Unconjugated]                               |
| H00004864-Q01-10ug | Recombinant Human Niemann-Pick C1 GST (N-Term) Protein |
| 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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