

# Product Datasheet

## **PMM2/Phosphomannomutase 2 Antibody [Janelia Fluor® 549] NBP3-38068JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38068JF549**

PMM2/Phosphomannomutase 2 Antibody [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                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 5373                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | PMM2                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-246 of human PMM2/Phosphomannomutase 2 (NP_000294.1).</p> <p>Sequence:<br/> MAAPGPALCLFDVDGTLTAPRQKITKEMDDFLQKLRQKIKIGVVGGSDFEKVQE<br/> QLGNDVVEKYDYVFPENGLVAYKDGKLLCRQNIQSHLGEALIQDLINYCLSYIAK<br/> IKLPKKRGTFIEFRNGMLNVSPIGRSCSQEERIEFYELDKKENIRQKFVADLRKE<br/> FAGKGLTFSIGGQISFDVFPDGWDKRYCLRHVENDGYKTIYFFGDKTMPGGND<br/> HEIFTDPRTMGYSVTAPEDTRRICELLFS</p> |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                            |





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### **Products Related to NBP3-38068JF549**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP2-24891JF549  | Rabbit IgG Isotype Control [Janelia Fluor 549]          |
| NBP1-48600-0.1mg | Recombinant Human PMM2/Phosphomannomutase 2 His Protein |
| 2914-HT-100MG    | Holo-Transferrin [Unconjugated]                         |
| NBP1-85716PEP    | PMM2/Phosphomannomutase 2 Recombinant Protein Antigen   |

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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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