

# Product Datasheet

## Matrilin-4 Antibody [Janelia Fluor® 646] NBP1-77012JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77012JF646**

Matrilin-4 Antibody [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                   | Polyclonal                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                       |
| Isotype                     | IgG                                                                                                                                                                                                      |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                        |
| Purity                      | Peptide affinity purified                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                          |
| Host                        | Rabbit                                                                                                                                                                                                   |
| Gene ID                     | 8785                                                                                                                                                                                                     |
| Gene Symbol                 | MATN4                                                                                                                                                                                                    |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                        |
| Reactivity Notes            | 0                                                                                                                                                                                                        |
| Immunogen                   | Antibody was raised against a 13 amino acid synthetic peptide near the amino terminus of human MATN4. The immunogen is located within amino acids 110 - 160 of MATN4. Amino Acid Sequence: EGARPPEERVPRV |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                          |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                         |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                   |





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### **Products Related to NBP1-77012JF646**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| NBP1-77012PEP   | Matrilin-4 Antibody Blocking Peptide           |
| DY2198-05       | ADAMTS5 [Biotin]                               |
| 3380-MN-050     | Matrilin-4                                     |

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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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