

# Product Datasheet

## Calbindin D-28K Antibody (4H7) [Janelia Fluor® 646] NBP2-50048JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50048JF646**

Calbindin D-28K Antibody (4H7) [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               | 4H7                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                 |
| Gene ID             | 793                                                                                   |
| Gene Symbol         | CALB1                                                                                 |
| Species             | Human, Mouse, Rat, Porcine, Bovine                                                    |
| Immunogen           | Full-length recombinant human Calbindin D-28K. [UniProt# P05937]                      |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details |                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                        |





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### **Products Related to NBP2-50048JF646**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF646 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| NBP1-30222      | Recombinant Human Calbindin D-28K Protein            |
| DBD00           | BDNF [HRP]                                           |
| NBL1-08640      | Calbindin D-28K Overexpression Lysate                |

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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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