

# Product Datasheet

## Opsin 1 (Medium Wave) Antibody [Janelia Fluor® 525] NBP2-29858JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29858JF525**

Opsin 1 (Medium Wave) Antibody [Janelia Fluor® 525]

| 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                                                                          |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Host                    | Chicken                                                                               |
| Gene ID                 | 2652                                                                                  |
| Gene Symbol             | OPN1MW                                                                                |
| Species                 | Mouse, Rat                                                                            |
| Specificity/Sensitivity | Opsin, red and green. The antibody reacts with a protein of ~40 kDa.                  |
| Immunogen               | Synthetic peptides from mouse green opsin and zebra finch red opsin.                  |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA                                                    |
| Recommended Dilutions       | Western Blot, ELISA                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-29858JF525**

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|            |                                             |
|------------|---------------------------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated]                    |
| NBP2-10678 | Opsin 1 (Medium Wave) Overexpression Lysate |
| MAB208-100 | CXCL8/IL-8 Antibody (6217) [Unconjugated]   |
| 464-SH-025 | Sonic Hedgehog/Shh [Unconjugated]           |

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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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