

# Product Datasheet

## Dityrosine Antibody (7D4) [Janelia Fluor® 525] NBP2-59360JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-59360JF525**

Dityrosine Antibody (7D4) [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                   | Monoclonal                                                                                                                   |
| Clone                       | 7D4                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                           |
| Isotype                     | IgG1                                                                                                                         |
| Conjugate                   | Janelia Fluor 525                                                                                                            |
| Purity                      | Protein G purified                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                           |
| Product Description         |                                                                                                                              |
| Host                        | Mouse                                                                                                                        |
| Species                     | Non-species specific                                                                                                         |
| Specificity/Sensitivity     | Specific for dityrosine modified proteins. Does not cross-react with 3,5-dibromotyrosine or bromotyrosine modified proteins. |
| Immunogen                   | Synthetic Dityrosine conjugated to Keyhole Limpet Hemocyanin (KLH).                                                          |
| 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 NBP2-59360JF525**

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| NBP1-97005JF525 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 525] |
|-----------------|------------------------------------------------------|

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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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