

# Product Datasheet

## Orai2 Antibody [Janelia Fluor® 525] NBP1-77283JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77283JF525**

Orai2 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                                                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                                                                  |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                    |
| Purity                      | Peptide affinity purified                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                      |
| Host                        | Rabbit                                                                                                                                                                                                               |
| Gene ID                     | 80228                                                                                                                                                                                                                |
| Gene Symbol                 | ORAI2                                                                                                                                                                                                                |
| Species                     | Human, Mouse                                                                                                                                                                                                         |
| Specificity/Sensitivity     | At least two isoforms of ORAI2 are known to exist; this antibody will detect both isoforms. ORAI antibody is predicted not to cross-react with ORAI1 or ORAI3.                                                       |
| Immunogen                   | Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human ORAI2. The immunogen is located within the last 50 amino acids of ORAI2. Amino Acid Sequence: HKTERHNR EIEELHK |
| 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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### **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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