

# Product Datasheet

## **MIG2/Kindlin-2 Antibody (3A3) [Janelia Fluor® 669] NBP3-14275JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14275JF669**

MIG2/Kindlin-2 Antibody (3A3) [Janelia Fluor® 669]

| 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                       | 3A3                                                                                                                                                                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                 |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                    |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                              |
| Gene ID                     | 10979                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | FERMT2                                                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Human, Mouse, Rat, Bovine, Hamster                                                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Kindlin-2 (also known as Mig-2, KIND2) is an important component of cell-extracellular matrix adhesion. Kindlin-2 binds integrins and is involved in ECM adhesion, actin assembly and cell shape modulation. This monoclonal antibody recognizes kindlin-2 in multiple assays including Western blotting, immunoprecipitation, immunohistochemical and immunofluorescent staining. |
| Immunogen                   | Recombinant protein containing MIG2/Kindlin-2 (residues 218-486) (Uniprot: Q96AC1)                                                                                                                                                                                                                                                                                                 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                    |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation                                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                             |





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### **Products Related to NBP3-14275JF669**

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|                    |                                                       |
|--------------------|-------------------------------------------------------|
| H00010979-P01-10ug | Recombinant Human MIG2/Kindlin-2 GST (N-Term) Protein |
| NBL1-10677         | MIG2/Kindlin-2 Overexpression Lysate                  |
| AF887              | AKT [p Ser473] Antibody [Unconjugated] - Pan Specific |
| NBP2-16396         | Ezrin Antibody                                        |

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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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