

# Product Datasheet

## MIG2/Kindlin-2 Antibody (3A3) [Alexa Fluor® 488] NBP3-14275AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14275AF488**

MIG2/Kindlin-2 Antibody (3A3) [Alexa Fluor® 488]

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	Alexa Fluor 488
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
Reactivity Notes	0
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	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-14275AF488**

IC002G	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]
H00010979-P01-10ug	Recombinant Human MIG2/Kindlin-2 GST (N-Term) Protein
H00342035-Q01-10ug	Recombinant Human Gliomedin GST (N-Term) Protein
NBL1-10677	MIG2/Kindlin-2 Overexpression Lysate

### **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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