# **Product Datasheet**

# IGF-II R/IGF2R Antibody (MEM-238) [Alexa Fluor® 647] NB500-464AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NB500-464AF647

IGF-II R/IGF2R Antibody (MEM-238) [Alexa Fluor® 647]

IGI -II TOTO ZIV AHIBOUY (MEM-200) [AICXA I IUOI & 047]	
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	MEM-238
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3482
Gene Symbol	IGF2R
Species	Human, Primate
Marker	Late Endosome Marker
Specificity/Sensitivity	The antibody MEM-238 recognizes an epitope between domains 2 and 5 of CD222 (IGF2 receptor), a ubiquitously expressed 250 kDa multifunctional type I transmembrane protein. The majority of CD222 is found in the late endosomal/prelysosomal ompartment, 5-10% in the plasma membrane and the truncated (220 kDa) form of CD222 is present in human and bovine serum.
Immunogen	Recombinant Vaccinia virus encoding CD222.
Notes	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 outlicensing@lifetech.com. 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.
Product Application Details	

## **Product Application Details**

**Applications** Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready







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#### Products Related to NB500-464AF647

NBP1-97005AF647 Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]

NB500-464AF700 IGF-II R/IGF2R Antibody (MEM-238) [Alexa Fluor® 700]

NBP1-84598PEP IGF-II R/IGF2R Recombinant Protein Antigen

236-EG-200 EGF [Unconjugated]

#### 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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