

# Product Datasheet

## **FcγR4/CD16-2 Antibody (012) [Alexa Fluor® 405] NBP3-05890AF405**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-05890AF405**

FcγR4/CD16-2 Antibody (012) [Alexa Fluor® 405]

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	012
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	246256
Gene Symbol	Fcγr4
Species	Mouse
Reactivity Notes	Has cross-reactivity in ELISA with: Human CD64 FCGR1A No cross-reactivity in ELISA with: Human CD16a FCGR3A FcR3a Human CD16b FCGR3B FcR3b Human CD32a FCGR2A Human CD32b FCGR2B Mouse CD16 FCGR3
Specificity/Sensitivity	Has cross-reactivity in ELISA with: Human CD64 FCGR1A No cross-reactivity in ELISA with: Human CD16a FCGR3A FcR3a Human CD16b FCGR3B FcR3b Human CD32a FCGR2A Human CD32b FCGR2B Mouse CD16 FCGR3
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse FcγR4/CD16-2 (Accession#: NP_653142.2; Met 1-Gln 203).
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 <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.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-05890AF405**

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NBP2-24891AF405	Rabbit IgG Isotype Control [Alexa Fluor® 405]
210-TA-005	TNF-alpha [Unconjugated]
1974-CD-050	FcgR4/CD16-2 [Unconjugated]
202-IL-010	IL-2 [Unconjugated]

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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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