

# Product Datasheet

## FcgR4/CD16-2 Antibody (012) [mFluor Violet 610 SE] NBP3-05890MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-05890MFV610**

FcγR4/CD16-2 Antibody (012) [mFluor Violet 610 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	012
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 610 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	246256
<b>Gene Symbol</b>	Fcgr4
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	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
<b>Specificity/Sensitivity</b>	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
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse FcγR4/CD16-2 (Accession#: NP_653142.2; Met 1-Gln 203).
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

FcgR4/CD16-2 Antibody (012) [mFluor Violet 610 SE] [NBP3-05890MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



mFluor™ Violet 610

LASER (nm)	FILTER
Violet (405)	605/30

EXCITATION MAX (nm)	EMISSION MAX (nm)
421	613



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### **Products Related to NBP3-05890MFV610**

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NBP2-24891MFV610	Rabbit IgG Isotype Control [mFluor Violet 610 SE]
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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