

# Product Datasheet

## Complement Component C5aR1 Antibody (S5/1) [mFluor Violet 450 SE] NBP3-12082MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12082MFV450**

Complement Component C5aR1 Antibody (S5/1) [mFluor Violet 450 SE]

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	S5/1
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Description	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.
Host	Mouse
Gene ID	728
Gene Symbol	C5AR1
Species	Human, Bovine, Ferret, Rabbit
Specificity/Sensitivity	S5/1 antibody recognizes the Complement Component C5aR1 (CD88) protein, a 43 kDa receptor of C5a component of the complement cascade.
Immunogen	This antibody was raised by immunizing mice with a synthetic peptide corresponding to C5a-R; amino acids: 1-31 (N terminal).

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Complement Component C5aR1 Antibody (S5/1) [mFluor Violet 450 SE] [NBP3-12082MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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### **Products Related to NBP3-12082MFV450**

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H00000728-P02-2ug	Recombinant Human Complement Component C5aR1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00000728-Q01-10ug	Recombinant Human Complement Component C5aR1 GST (N-Term) Protein
D6050	IL-6 [HRP]

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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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