## **Product Datasheet**

# Defensin alpha 5 Antibody (8C8) [mFluor Violet 450 SE] NB110-60002MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB110-60002MFV450

Defensin alpha 5 Antibody (8C8) [mFluor Violet 450 SE]

Defensin alpha 5 Antibody (8C8) [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	8C8
Preservative	0.05% Sodium Azide
Isotype	lgG2b
Conjugate	mFluor Violet 450 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1670
Gene Symbol	DEFA5
Species	Human
Specificity/Sensitivity	This is specific for HD5. It does not cross-react with HD6, lysozyme or sPLA2.
Immunogen	Full-length human Defensin alpha 5 [Swiss-Prot# Q01523]. The propeptide is the full-length protein. In the mature form, it is cleaved at residue 63 (alanine).
Notes	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.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Dot Blot

#### **Images**

**Application Notes** 

Defensin alpha 5 Antibody (8C8) [mFluor Violet 450 SE] [NB110-60002MFV450] - 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.





Optimal dilution of this antibody should be experimentally determined.



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#### Products Related to NB110-60002MFV450

H00001670-P01-2ug Recombinant Human Defensin alpha 5 GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP2-06574 Defensin alpha 5 Overexpression Lysate

D6050 IL-6 [HRP]

#### 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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