# **Product Datasheet**

# Defensin alpha 5 Antibody (8C8) [PerCP] NB110-60002PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB110-60002PCP

Defensin alpha 5 Antibody (8C8) [PerCP]	
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	PerCP
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	1670
Gene Symbol	DEFA5
Species	Human
Reactivity Notes	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).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Dot Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Dot Blot
Application Notes	This Defensin alpha 5 antibody is useful for Immunohistochemistry paraffin embedded sections, Western blot and Immunocytochemistry/Immunofluorescence. In Western blot a band is observed ~10 kDa. Dot Blot and ELISA were reported in scientific literature.  The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation



cleavages, relative charges, and other experimental factors.



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### **Products Related to NB110-60002PCP**

NBP2-27231PCP Mouse IgG2b Isotype Control (MPC-11) [PerCP]
NB110-60002G Defensin alpha 5 Antibody (8C8) [DyLight 488]
NBP1-84282PEP Defensin alpha 5 Recombinant Protein Antigen

210-TA-005 TNF-alpha [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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