

# Product Datasheet

## Defensin alpha 5 Antibody (8C8) NBP3-11290

Unit Size: 50 ug

Store at 4C.

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**NBP3-11290**

Defensin alpha 5 Antibody (8C8)

Product Information	
Unit Size	50 ug
Concentration	0.1 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	8C8
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	0.2 um filtered solution in PBS, 0.1% BSA
Product Description	
Host	Mouse
Gene ID	1670
Gene Symbol	DEFA5
Species	Human
Specificity/Sensitivity	The monoclonal antibody 8C8 was raised against recombinant HD5 (aa 20-94) and recognizes the propeptide and the partially processed forms (aa 36-94 and 56-94), but it hardly recognizes mature peptide. No cross reactivity with HD6, lysozyme, or sPLA2 could be detected.
Immunogen	Recombinant ProHD5 (aa 20-94) purified from baculovirus infected Hi5 insect cells
Product Application Details	
Applications	Western Blot, Immunoassay, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Immunohistochemistry-Frozen, Immunoassay
Application Notes	For Immunohistochemistry and Western blotting, dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:50.





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### **Products Related to NBP3-11290**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00001670-P01-2ug	Recombinant Human Defensin alpha 5 GST (N-Term) Protein

### **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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