

# Product Datasheet

## beta-Defensin 4/2 Antibody (4C4) - Azide and BSA Free H00001673-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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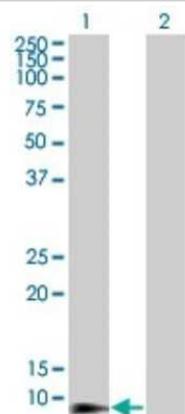
**H00001673-M01**

beta-Defensin 4/2 Antibody (4C4) - Azide and BSA Free

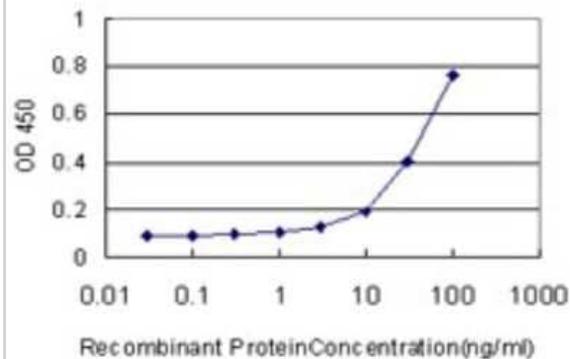
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4C4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1673
<b>Gene Symbol</b>	DEFB4A
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	DEFB4 (4C4)
<b>Immunogen</b>	DEFB4 (NP_004933, 24 a.a. ~ 64 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GIGDPVTCLKSGAICHVPFCPRRYKQIGTCGLPGTKCCKKP
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

## Images

Western Blot: beta-Defensin 4/2 Antibody (4C4) [H00001673-M01] - Analysis of DEFB4 expression in transfected 293T cell line by DEFB4 monoclonal antibody (M01), clone 4C4. Lane 1: DEFB4 transfected lysate (7.038 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: beta-Defensin 4/2 Antibody (4C4) [H00001673-M01] - Detection limit for recombinant GST tagged DEFB4 is approximately 3ng/ml as a capture antibody.





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### **Products Related to H00001673-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-35238-5ug	Recombinant Rat beta-Defensin 4/2 Protein

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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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