

# Product Datasheet

## HLA DQB2 Antibody (4C3) - Azide and BSA Free H00003120-M01

Unit Size: 0.1 mg

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

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**H00003120-M01**

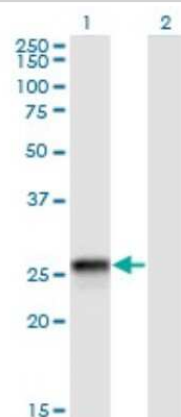
HLA DQB2 Antibody (4C3) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3120
Gene Symbol	HLA-DQB2
Species	Human
Specificity/Sensitivity	HLA-DQB2 - major histocompatibility complex, class II, DQ beta 2 (4C3)
Immunogen	HLA-DQB2 (AAH31995, 1 a.a. ~ 231 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSWKMALQIPGGFWAAAVTVMLVMLSTPVAEARDFPKDFLVQFKGMCYFTNG TERVRGVARYIYNREEYGRFSDVGEFQAVTELGRSIEDWNNYKDFLEQERAA VDKVCRRHNYEALRTTLQRQVEPTVTISPSRTEALNHHNLLVCSVTDFYPAAIK VQWFRNDQEETAGVVSTSLIRNGDWTFQILVMLEITPQRGDIYTCQVEHPSLQ SPITVEWRPRGPPAGLLH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for ELISA.

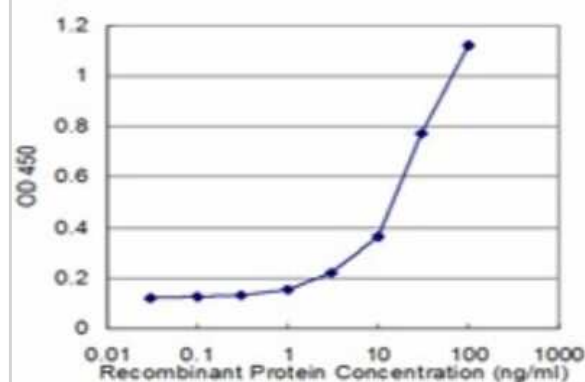


## Images

Western Blot: HLA DQB2 Antibody (4C3) [H00003120-M01] - Analysis of HLA-DQB2 expression in transfected 293T cell line by HLA-DQB2 monoclonal antibody (M01), clone 4C3. Lane 1: HLA-DQB2 transfected lysate (Predicted MW: 26.5 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: HLA DQB2 Antibody (4C3) [H00003120-M01] - Detection limit for recombinant GST tagged HLA-DQB2 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00003120-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00003120-P01-10ug	Recombinant Human HLA DQB2 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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