

# Product Datasheet

## **Troponin I type 2 (fast skeletal) Antibody (2D5) - Azide and BSA Free** **H00007136-M05-50ug**

Unit Size: 50 ug

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

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**H00007136-M05-50ug**

Troponin I type 2 (fast skeletal) Antibody (2D5) - Azide and BSA Free

Product Information	
Unit Size	50 ug
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	2D5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

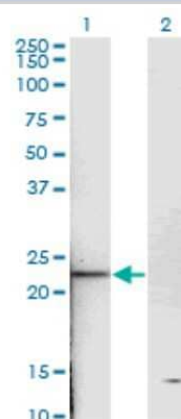
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7136
Gene Symbol	TNNI2
Species	Human
Specificity/Sensitivity	Reacts with troponin I type 2 (skeletal, fast).
Immunogen	TNNI2 (NP_003273.1, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GDEEKRNRAITARRQHLKSVMLQIAATELEKEESRREAQKQNYLAEHCPPLHIP GSMSEVQELCKQLHAKIDAAEEEEKYDMEVRVQKTSKELEDMNQKL
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, ELISA, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

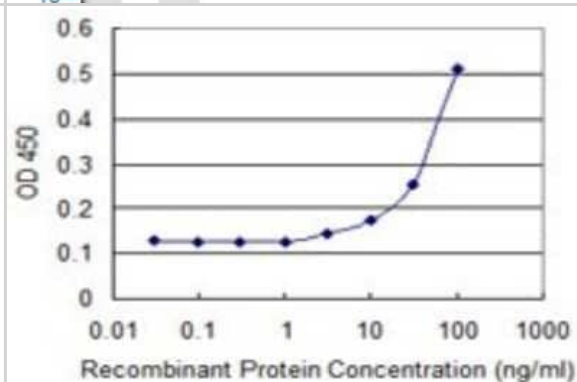


## Images

Western Blot: Troponin I type 2 (fast skeletal) Antibody (2D5)  
[H00007136-M05] - Analysis of TNNI2 expression in transfected 293T cell line by TNNI2 monoclonal antibody (M05), clone 2D5. Lane 1: TNNI2 transfected lysate (21.3 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Troponin I type 2 (fast skeletal) Antibody (2D5)  
[H00007136-M05] - Detection limit for recombinant GST tagged TNNI2 is 3 ng/ml as a capture antibody.





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### **Products Related to H00007136-M05-50ug**

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)
NBP2-22893	Recombinant Human Troponin I type 2 (fast skeletal) His 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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