

# Product Datasheet

## MDH2 Antibody (2A7) - Azide and BSA Free H00004191-M06

Unit Size: 0.1 mg

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

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### Publications: 2

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**H00004191-M06**

MDH2 Antibody (2A7) - Azide and BSA Free

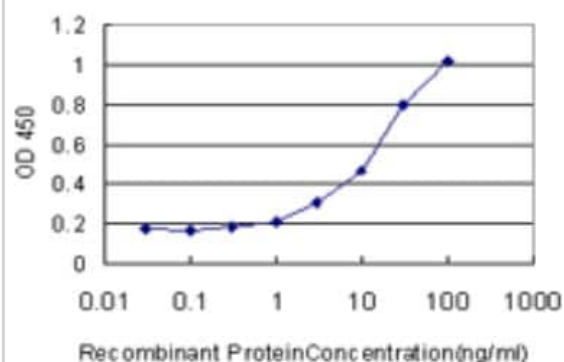
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A7
Preservative	No Preservative
Isotype	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	4191
Gene Symbol	MDH2
Species	Human, Mouse
Specificity/Sensitivity	MDH2 (2A7)
Immunogen	MDH2 (NP_005909, 134 a.a. ~ 246 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EAMICVIANPVNSTIPITAEVFKKHGVNPNKIFGVTTLDIVRANTFVAELKGLDP ARVNPVIGGHAGKTIIP LISQCTPKVDFPQDQLTALTGRIQEAGTEVVKAKAGA GS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.

**Images**

ELISA: MDH2 Antibody (2A7) [H00004191-M06] - Detection limit for recombinant GST tagged MDH2 is approximately 1ng/ml as a capture antibody.



## Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Chong WP, Reddy SG, Yusufi FN et al. Metabolomics-driven approach for the improvement of Chinese hamster ovary cell growth: overexpression of malate dehydrogenase II. J Biotechnol 147(2):116-21. 2010-05-17 [PMID: 20363268]





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### **Products Related to H00004191-M06**

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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)
NBP1-48325-0.05mg	Recombinant Human MDH2 His 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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