## **Product Datasheet**

# Myosin 1E Antibody (7A5) - Azide and BSA Free H00004643-M02-100ug

Unit Size: 100 ug

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

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Updated 2/21/2025 v.20.1

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### H00004643-M02-100ug

Myosin 1E Antibody (7A5) - Azide	e and BSA Free
Product Information	
Unit Size	100 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	7A5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	4643
Gene Symbol	MYO1E
Species	Human
Immunogen	MYO1E (NP_004989.2, 918 a.a. ~ 1014 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VSIGPGLPKNSRPTRRNTTQNTGYSSGTQNANYPVRAAPPPPGYHQNGVIRN QYVPYPHAPGSQRSNQKSLYTSMARPPLPRQQSTSSDRVSQTPES
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA

<b>Product Application Details</b>	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA



Recombinant Protein Concentration (ng/ml)

#### **Images** Western Blot: Myosin 1E Antibody (7A5) [H00004643-M02-100ug] -Detection against Immunogen (36.41 KDa). 175-80 -58 -46 -30 -25-17-Western Blot: Myosin 1E Antibody (7A5) [H00004643-M02-100ug] -Analysis of MYO1E expression in transfected 293T cell line by MYO1E 250 monoclonal antibody (M02), clone 7A5. Lane 1: MYO1E transfected 150 lysate (Predicted MW: 127.1 KDa). Lane 2: Non-transfected lysate 100 -75 -50 -ELISA: Myosin 1E Antibody (7A5) [H00004643-M02-100ug] - Detection 1.0 0.9 limit for recombinant GST tagged MYO1E is 0.3 ng/ml as a capture 0.8 antibody. 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.0 0.01 0.1 10 1000 100



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#### Products Related to H00004643-M02-100ug

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)
NBP1-92158PEP Myosin 1E Recombinant Protein Antigen

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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