

Product Datasheet

non-muscle Myosin IIA Antibody (4D1) H00004627-M04

Unit Size: 0.1 mg

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

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H00004627-M04

non-muscle Myosin IIA Antibody (4D1)

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	4D1
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

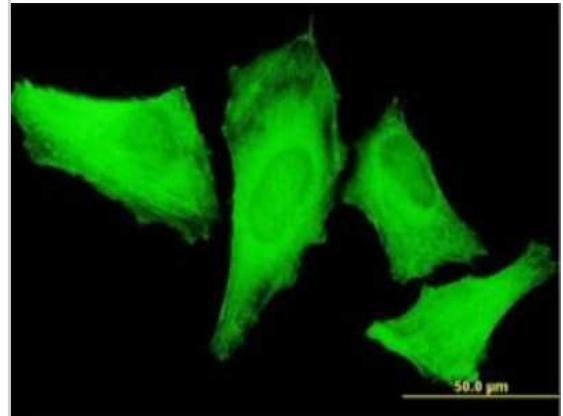
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4627
Gene Symbol	MYH9
Species	Human
Specificity/Sensitivity	myosin, heavy polypeptide 9, non-muscle
Immunogen	MYH9 (NP_002464.1, 1871 a.a. ~ 1960 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RLKQLKRQLEEAEEEEQRANASRRKLQRELEDATEADAMNREVSSLKNKLR RGDLPFVVPRRMARKGAGDGSDEEVDGKADGAEAKPAE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

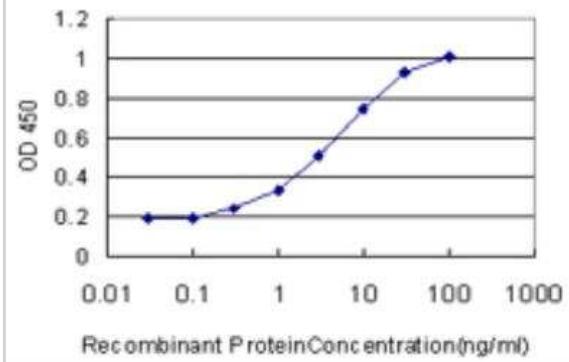
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Immunocytochemistry/Immunofluorescence: non-muscle Myosin IIA Antibody (4D1) [H00004627-M04] - Analysis of monoclonal antibody to MYH9 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: non-muscle Myosin IIA Antibody (4D1) [H00004627-M04] - Detection limit for recombinant GST tagged MYH9 is approximately 0.3ng/ml as a capture antibody.





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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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