

# Product Datasheet

## MIG2/Kindlin-2 Antibody (2G11) - Azide and BSA Free H00010979-M09

Unit Size: 0.1 mg

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

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**H00010979-M09**

MIG2/Kindlin-2 Antibody (2G11) - 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	2G11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse MIG2/Kindlin-2 Antibody (2G11) - Azide and BSA Free (H00010979-M09) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-MIG2/Kindlin-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10979
Gene Symbol	FERMT2
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	PLEKHC1 (2G11)
Immunogen	PLEKHC1 (AAH17327, 1 a.a. ~ 680 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MALDGI RMPDGCYADGTWELSVHVTDLNRDVTLRVTGEVHIGGVMLKLVEKLD VKKDWSDHALWWEKKRTWLLKTHWTLDKYGIQADAKLQFTPPQHLLRLQLPN MKYVVKVNFSDRVFKA VSDICKTFNIRHPEELSLKKPRDPTKKKKKKLDDQS EDEALELEGPLITPGSGSIYSSPGLYSKTMPTTYDAHDGSPLSPTS AWFGDSAL SEGNPGILAVSQPITSPEILAKMFKPQALLDKAKINQGWLDSSRSLMEQDVKEN EALLLRFKYYSFFDLNPKYDAIRINQLYEQAKWAILLEEIECTEEEMMMFAALQY HINKLSIMTSENHLNNSDKEVDEVDAAALSDLEITLEGGKTSTILGDITSIPELADYI KVFKPKLTLKGYKQYWCTFKDTSISCYKSKEESSGTPAHQMNLRGCEVTPDV NISGQKFNIKLLIPVAEGMNEIWLRC DNEKQYAHWMAACRLASKGKTMADSSY NLEVQNILSSLKMQHLPDPQLIPEQITTDITPECLVSPRYLKKYKNKQITARILEA HQNVAQMSLIEAKMRFIQAWQSLPEFGITHFIARFQGGKKEELIGIAYNRLRIMD ASTGDAIKTWRF SNMKQWNVNWEIKMVTVEFADEVRLSFICTEVDCKVVHEFI GGYIFLSTRAKDQNESLDEEMFYKLTSGWV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

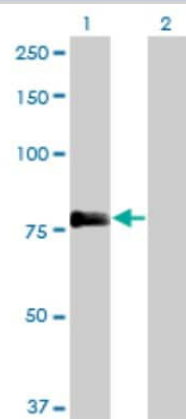


**Application Notes**

Antibody reactive against recombinant protein on ELISA. It has also been used for Western Blot.

**Images**

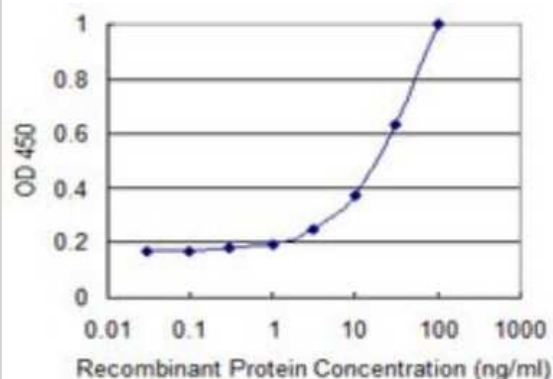
Western Blot: MIG2/Kindlin-2 Antibody (2G11) [H00010979-M09] - Analysis of PLEKHC1 expression in transfected 293T cell line by PLEKHC1 monoclonal antibody (M09), clone 2G11. Lane 1: PLEKHC1 transfected lysate (77.9 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: MIG2/Kindlin-2 Antibody (2G11) [H00010979-M09] - Analysis of monoclonal antibody to FERMT2 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: MIG2/Kindlin-2 Antibody (2G11) [H00010979-M09] - Detection limit for recombinant GST tagged FERMT2 is 1 ng/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

Dowling JJ, Vreede AP, Kim S et al. Kindlin-2 is required for myocyte elongation and is essential for myogenesis. BMC Cell Biol. 2008-07-08 [PMID: 18611274]



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### Products Related to H00010979-M09

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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