

Product Datasheet

Sperm Flagellar 2 Antibody (4B10) - Azide and BSA Free H00079925-M01

Unit Size: 0.05 mg

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

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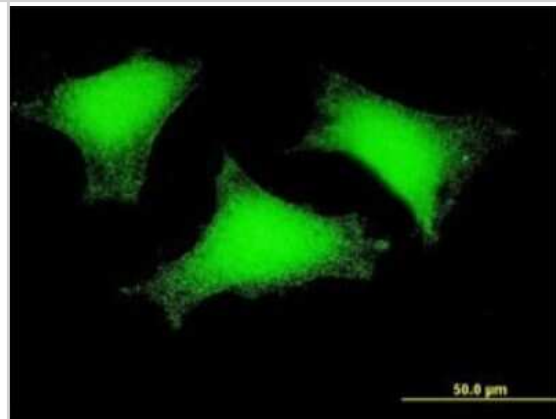
H00079925-M01**Sperm Flagellar 2 Antibody (4B10) - Azide and BSA Free**

Product Information	
Unit Size	0.05 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B10
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Sperm Flagellar 2 Antibody (4B10) - Azide and BSA Free (H00079925-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-Sperm Flagellar 2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	79925
Gene Symbol	SPEF2
Species	Human
Specificity/Sensitivity	FLJ23577 - KPL2 protein (4B10)
Immunogen	FLJ23577 (NP_079143, 324 a.a. ~ 422 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AQEEAYREEQLINRLMRQSQQERRIAVQLMHVRHEKEVLWQNRIFREKQHEE RRLKDFQDALDREAALAKQAKIDFEEQFLKEKRFHFDQIAVERAQARY
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 Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



Images

Immunocytochemistry/Immunofluorescence: Sperm Flagellar 2 Antibody (4B10) [H00079925-M01] - Analysis of monoclonal antibody to SPEF2 on HeLa cell . Antibody concentration 10 ug/ml.



Publications

Sha Y, Liu W, Wei X et al. Biallelic mutations in Sperm flagellum 2 cause human multiple morphological abnormalities of the sperm flagella (MMAF) phenotype Clin. Genet. 2019-07-06 [PMID: 31278745]

Liu W, Sha Y, Li Y et al. Loss-of-function mutations in SPEF2 cause multiple morphological abnormalities of the sperm flagella (MMAF) J. Med. Genet. 2019-05-31 [PMID: 31151990]



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Products Related to H00079925-M01

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)

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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