# **Product Datasheet**

# Astrin Antibody (5F9) H00010615-M01

Unit Size: 0.05 mg

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

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# H00010615-M01

Astrin Antibody (5F9)

Astrin Antibody (5F9)	
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	5F9
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10615
Gene Symbol	SPAG5
Species	Human
Specificity/Sensitivity	SPAG5 - sperm associated antigen 5 (5F9)
Immunogen	SPAG5 (AAH00322, 1082 a.a. ~ 1191 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AETETKVLQEALAGQLDSNCQPMATNWIQEKVWLSQEVDKLRVMFLEMKNEK EKLMIKFQSHRNILEENLRRSDKELEKLDDIVQHIYKTLLSIPEVVRGCKELQGLL EF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against cell lyeate and recombinant protein for western blot. It

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<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.



## **Images** Western Blot: Astrin Antibody (5F9) [H00010615-M01] - SPAG5 250 monoclonal antibody (M01), clone 5F9 Western Blot analysis of SPAG5 150 expression in HeLa ( Cat # L013V1 ). 100 -75 -50 -37 -25-Sandwich ELISA: Astrin Antibody (5F9) [H00010615-M01] - Detection 1.2 limit for recombinant GST tagged SPAG5 is 0.03 ng/ml as a capture 1.0 antibody. 0.8 0.6 0.4 0.2 0.0 100 0.01 Recombinant Protein Concentration (ng/ml)



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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.

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

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