

# Product Datasheet

## LASS4 Antibody (4B10) - Azide and BSA Free H00079603-M02

Unit Size: 0.1 mg

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

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**H00079603-M02**

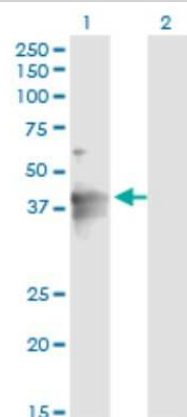
LASS4 Antibody (4B10) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4B10
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse LASS4 Antibody (4B10) - Azide and BSA Free (H00079603-M02) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	79603
<b>Gene Symbol</b>	CERS4
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	LASS4 - LAG1 longevity assurance homolog 4 ( <i>S. cerevisiae</i> )
<b>Immunogen</b>	LASS4 (NP_078828, 57 a.a. ~ 139 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ERFIGLPLSRWLGVRDQTRRQVKPNATLEKHFLTEGHRPKPQLSLLAAQCGL TLQQTQRWFRRRRNQDRPQLTKKFCEASWR
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

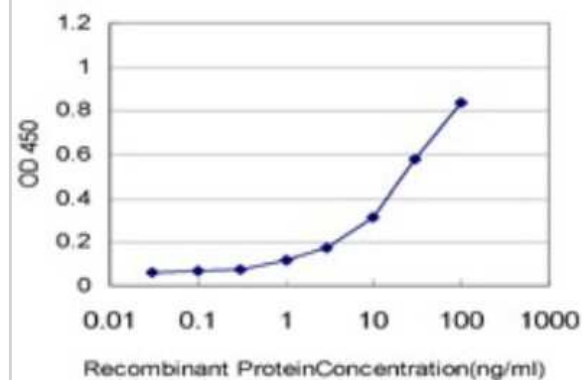


## Images

Western Blot: LASS4 Antibody (4B10) [H00079603-M02] - Analysis of LASS4 expression in transfected 293T cell line by LASS4 monoclonal antibody (M02), clone 4B10. Lane 1: LASS4 transfected lysate(46.4 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: LASS4 Antibody (4B10) [H00079603-M02] - Detection limit for recombinant GST tagged LASS4 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00079603-M02**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
355-BM-010	BMP-2 [Unconjugated]

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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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