

# Product Datasheet

## VE-Statin/EGFL7 Antibody (3G1) - Azide and BSA Free H00051162-M02

Unit Size: 0.1 mg

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

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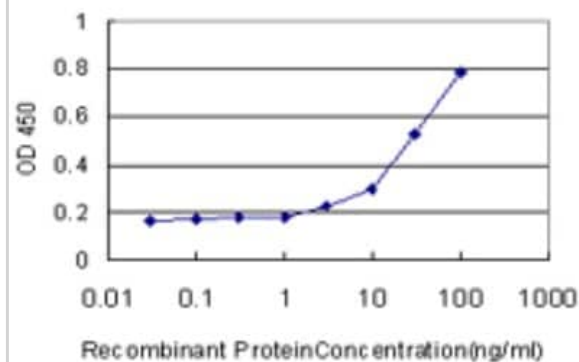


**H00051162-M02****VE-Statin/EGFL7 Antibody (3G1) - Azide and BSA Free**

<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>	3G1
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a 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 VE-Statin/EGFL7 Antibody (3G1) - Azide and BSA Free (H00051162-M02) is a monoclonal antibody validated for use in WB and ELISA. Anti-VE-Statin/EGFL7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	51162
<b>Gene Symbol</b>	EGFL7
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	EGFL7 - EGF-like-domain, multiple 7
<b>Immunogen</b>	EGFL7 (AAH12377.1, 24 a.a. ~ 273 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YRPGRRVCAVRAHGDPVSESFVQRVYQPFLTTCDGHRACSTYRTIYRTAYRR SPGLAPARPRYACCPGWKRTSGLPGACGAAICQPPCRNGGSCVQPGRRCRCP AGWRGDTCCQSDVDERSARRGGCPQRCINTAGSYWCQCWEGHLSADGTLC VPKGGPPRVAPNPTGVDSAMKEEVQRLQSRVDLLEEKLQLVLAPLHSLASQAL EHGLPDPGSELLVHSFQQLGRIDSLSEQISFLEEQLGSCSCKKDS
<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, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody reactive against recombinant protein on ELISA. GST alone used as a negative control.

## Images

Sandwich ELISA: VE-Statin/EGFL7 Antibody (3G1) [H00051162-M02] - Detection limit for recombinant GST tagged EGFL7 is approximately 3ng/ml as a capture antibody.



## Publications

Badiwala MV, Tumiati LC, Joseph JM et al. Epidermal Growth Factor-Like Domain 7 Suppresses Intercellular Adhesion Molecule 1 Expression in Response to Hypoxia/Reoxygenation Injury in Human Coronary Artery Endothelial Cells. *Circulation*. 2010-09-14 [PMID: 20837907]



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### **Products Related to H00051162-M02**

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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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