

# Product Datasheet

## Endothelial Lipase Antibody (1E11) - Azide and BSA Free H00009388-M02

Unit Size: 0.1 mg

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

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**H00009388-M02**

Endothelial Lipase Antibody (1E11) - 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>	1E11
<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>Host</b>	Mouse
<b>Gene ID</b>	9388
<b>Gene Symbol</b>	LIPG
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	LIPG - lipase, endothelial
<b>Immunogen</b>	LIPG (AAH60825.1, 21 a.a. ~ 500 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SPVPGPEGRLEDKLHKPKATQTEVKPSVRFNLRRTSKDPEHEGCVLSVGHSSQ PLEDCSFNMTAKTFFIIHGWTMSGIFENWLHKLVSALHTREKDANVVVVDWLPL AHQLYTDAVNNTRVVGHSIARMLDWLQEKDDFSLGNVHLIGYSLGAHVAGYAG NFVKGTVGRITGLDPAGPMFEGADIHKRLSPDDADFVDVLHTYTRSFGLSIGIQ MPVGHIDIYPNGGDFQPGCGLNDVLGSIAYGTITEVVKCEHERAVHLFVDSLNV QDKPSFAFQCTDSNRFKKIGICLSCRKNRCNSIGYNAKKMRNKRNSKMYLKTRA GMPFRVYHYQMKIHVFSYKMNMGIEPTFYVTLYGTNADSQTLPLEIVERIEQNA TNTFLVYTEEDLGDLLKIQLTWEGASQSWYNLWKEFRSYLSQPRNPGRELNIR RIRVKSGETQRKLTFC TEDPENTSISPGQELWFRKCRDGWRMKNETSPTVELP
<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
<b>Recommended Dilutions</b>	Western Blot 1:500, 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: Endothelial Lipase Antibody (1E11) [H00009388-M02] - Analysis of LIPG expression in transfected 293T cell line by LIPG monoclonal antibody (M02), clone 1E11. Lane 1: LIPG transfected lysate (56.8 KDa). Lane 2: Non-transfected lysate.



ELISA: Endothelial Lipase Antibody (1E11) [H00009388-M02] - Detection limit for recombinant GST tagged LIPG is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00009388-M02**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NB400-111PEP	Endothelial Lipase Antibody Blocking Peptide

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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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