

Product Datasheet

LRAT Antibody (1A11) - Azide and BSA Free H00009227-M01

Unit Size: 0.1 mg

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

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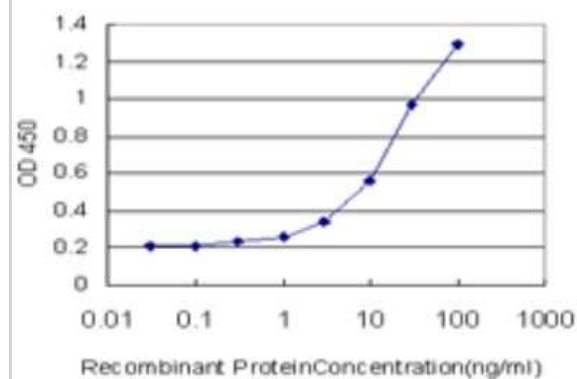
H00009227-M01

LRAT Antibody (1A11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9227
Gene Symbol	LRAT
Species	Human, Porcine, Insect
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	LRAT (1A11)
Immunogen	LRAT (AAH31053.1, 1 a.a. ~ 230 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKNPMLLEVVSLLLEKLLLISNFTLFSSGAAGEDKGRNSFYETSSFHRGDVLEVP RTHLTHYGIYLGDNRVAHMMPDILLALTDDMGRTQKVVS NKRLILGVIVKVASIR VDTVEDFAYGANILVNHLDLQKKALLNEEVARRAEKLLGFTPYSLWNNCEH FVTYCRYGTPISPQSDKFCETVKIIIRDQRSVLASAVLGLASIVCTGLVSYTTLP AIFPFFLWMAG
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, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein on ELISA. GST alone used as a negative control.

Images

Sandwich ELISA: LRAT Antibody (1A11) [H00009227-M01] - Detection limit for recombinant GST tagged LRAT is approximately 0.3ng/ml as a capture antibody.



Publications

Guignard TJ, Jin M, Pequignot MO et al. FATP1 inhibits 11-cis retinol formation via interaction with the visual cycle retinoid isomerase RPE65 and lecithin:retinol acyltransferase. *J Biol Chem* 285(24):18759-68. 2010-06-11 [PMID: 20356843]



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Products Related to H00009227-M01

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)
H00009227-P01-10ug	Recombinant Human LRAT GST (N-Term) Protein

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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