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ANTI HUMAN LDL-PLA2/PLA2G7 IGG BIOTINYLATED

Product Information	
Code	A00532-01-50B
Name	Anti Human LDL-PLA2 IGG Biotinyalted
Clone No.	N/A
Lot No.	
Size	50 µg
Species	Human
Host	Rabbit
Immunogen	Human LDL-PLA2 Rec.
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	50 µl
Application	IHC
	ELISA

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PREPARATION

This antibody was produced from a rabbit immunized with recombinant human LDL-PLA2/PLA2G7 (Phe22-Asn441). That IgG was purified by Protein A affinity and conjugated with water soluble biotin.

FORMULATION

50µg of purified anti human LDL-PLA2/PLA2G7 IgG in 50 µl of TBS contain 0.1% BSA without preservatives was lyophilized.

RECONSTITUTION

Add 50 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

STORAGE

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

SPECIFICITY

This antibody has been selected for its ability to recognize mature Human LDL-PLA2 on indirect ELISAs and immunohistochemistry.

APPLICATIONS

Indirect ELISA - This antibody can be used at 1: 8000 (0.125 µg /mL) with the appropriate secondary reagents to detect human LDL-PLA2 on indirect ELISA.

Immunohistochemistry-That Antibody can be used at 2-4 µg /mL with the appropriate secondary antibody to detect LDL-PLA2 in the paraffin embedded Human heart and adipose tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.

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