



Mouse Anti-Human APOH monoclonal antibody, clone II575 [Biotin] (CABT-L6553Z)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Cross-reacts with apoH from rhesus and cynomolgus macaques.
Target	Human apolipoprotein H (apoH)
Immunogen	Native human APOH
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Non-human primates
Clone	II575
Purification	Protein G purified
Conjugate	Biotin
Applications	WB, ELISA, ELISA(Det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L6552Z - CABT-L6553Z Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	Lot specific
Size	250ug

Buffer	PBS with 0.02% sodium azide.
Preservative	0.02% sodium azide
Storage	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing
Ship	Wet ice

BACKGROUND

Introduction	Apolipoprotein H (apoH) is associated to VLDL, HDL, and chylomicrons in plasma and binds to anionic lipids e.g., phospholipids. ApoH is the dominant target of autoantibodies in anti-phospholipid syndrome (APS). In the blood coagulation pathway, apoH is involved both as an anti-coagulant and as a procoagulant. The normal concentration of apoH in human plasma is approximately 0.05-0.6 g/L.
Keywords	APOH; apolipoprotein H (beta-2-glycoprotein I); BG; B2G1; B2GP1; beta-2-glycoprotein 1; B2GPI; apo-H; beta(2)GPI; APC inhibitor; anticardiolipin cofactor; activated protein C-binding protein