

Datasheet for ABIN6963939 **anti-APOE antibody**

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Overview

Quantity:	1 mg
Target:	APOE
Reactivity:	Non-Human Primate
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APOE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified human apolipoprotein E
Clone:	E981
Isotype:	IgG2a
Specificity:	Native and recombinant apolipoprotein E (isoforms apoE2, apoE3 and apoE4)
Cross-Reactivity (Details):	The monoclonal antibody reacts with human apoE and cross-react with apoE from non-human primates.
Purification:	Purified from in vitro cultures by protein G affinity chromatography.

Target Details

Target:	APOE
Alternative Name:	apoE (APOE Products)

Target Details

Gene ID:	348
Pathways:	Regulation of Cell Size, Lipid Metabolism

Application Details

Application Notes:	For quantification of apoE in serum/plasma samples and cell culture supernatants using ELISA. E981 is recommended as coating mAb in combination with detection mAb E887 . The antibody is also suitable for immunoprecipitation and Western blot.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	supplied at 0.5 mg/mL in PBS with 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing.
Expiry Date:	18 months