Monoclonal antibody to Monkey/Human Apolipoprotein E

Antibody: E981

Product code: 3712M-3-1000

Quantity: 1000 μg

Immunogen: Purified human apolipoprotein E

Isotype: Mouse IgG2a

Specificity: Native and recombinant human apolipoprotein E (isoforms apoE2, apoE3

and apoE4). Native apoE from rhesus and cynomolgus macaques. Please visit www.mabtech.com for information on reactivity with other monkey species. The presence of low amounts of detergent is necessary for binding. Tween 20, Triton X100 or NP40 can be used at a concentration of

0.01-0.5%. Do not vortex with detergent added.

Concentration: Supplied at 0.5 mg/ml in sterile filtered (0.2 μm) PBS with 0.02% sodium

azide.

Purification: Purified from *in vitro* cultures by protein G affinity chromatography.

Storage: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated

freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.

Applications: 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 (product code 3712-6). The antibody is also suitable for immunoprecipitation and Western blot.

Protocols: Please contact Mabtech for ELISA protocols.



Note; for research use only.

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