

Monoclonal antibody to Human Apolipoprotein E

Antibody:	E276
Product code:	3712-3-1000
Quantity:	1000 µg
Immunogen:	Purified human apolipoprotein E
Isotype:	Mouse IgG1
Specificity:	Native and recombinant human apolipoprotein E (isoforms apoE2, apoE3 and apoE4). 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 <i>in vitro</i> 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 and for enumeration of apoE producing cells using ELISpot. E276 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 ELISpot and ELISA protocols.

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Note; for research use only.
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