

Monoclonal antibody to Human Apolipoprotein E

BIOTINYLATED

Antibody:	E887
Product code:	3712-6-1000
Quantity:	1000 µg
Immunogen:	Purified human apolipoprotein E
Isotype:	Mouse IgG1
Specificity:	Native and recombinant human apolipoprotein E (isoforms apoE2, apoE3 and apoE4). Cross-reacts with native apoE from rhesus and cynomolgus macaques. Please contact Mabtech 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 <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.
Applications:	For quantification of apoE in serum/plasma samples and cell culture supernatants using ELISA and for enumeration of human apoE producing cells using ELISpot. E887 is recommended as detection mAb in combination with coating mAb E276 (product code 3712-3) or mAb E981 for monkey (product code 3712M-3). The antibody is also suitable for immunoprecipitation and Western blot.
Protocols:	Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.



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