

Catalog	Unit
TBS10354-0.5MG	0.5 mg
TBS10354-1MG	1 mg
TBS10354-5MG	5 mg

Description

Tribioscience in vivo Anti-Human APOE Antibody is a high-specificity monoclonal antibody targeting human Apolipoprotein E (APOE). Produced with low endotoxin and high purity, it is suitable for in vivo studies. This antibody is widely used to investigate APOE’s role in lipid metabolism, cardiovascular disease, neurodegeneration (including Alzheimer’s disease), and immune regulation, enabling functional blocking, mechanism exploration, and preclinical research.

Synonyms

Anti-APOE Antibody, Anti-Apolipoprotein E Antibody, Neutralizing Anti-APOE Antibody, Functional Anti-ApoE Monoclonal Antibody, InVivoMAb Anti-Human APOE, InVivoMAb Anti-APOE Monoclonal Antibody, InVivoMAb Anti-Apolipoprotein E Antibody.

Product Details

- Applications:** ELISA, Neutralization
- Species reactivity:** Human
- Host:** Mouse
- Isotype:** IgG2a
- Target:** Apo-E, Apolipoprotein E, APOE.
- Uniprot:** P02649
- Concentration:** 3 mg/ml
- Purity:** >95%
- Formulation:** Liquid
- Storage buffer:** 0.01M PBS, pH 7.4.
- Purification:** Protein A/G purified from cell culture supernatant.
- Clonality:** Monoclonal
- Storage:** Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

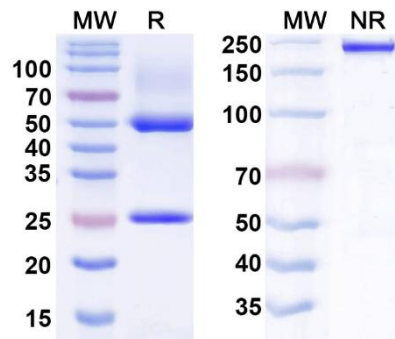


Fig. 1. SDS-PAGE for InVivo Anti-Human APOE Antibody

MW: Molecular Weight (kDa) Marker. R: Reducing conditions. NR: Non-Reducing conditions.

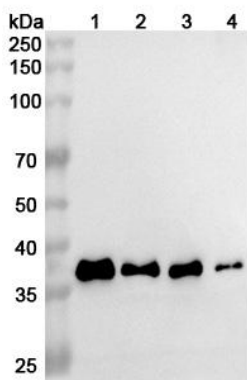


Fig. 2. Western blot analysis was performed using anti-APOE monoclonal antibody at 1µg/ml on various samples.

Lane 1: recombinant mouse APOE, 50ng
 Lane 2: recombinant mouse APOE, 30ng
 Lane 3: recombinant mouse APOE, 20ng
 Lane 4: recombinant mouse APOE, 10ng

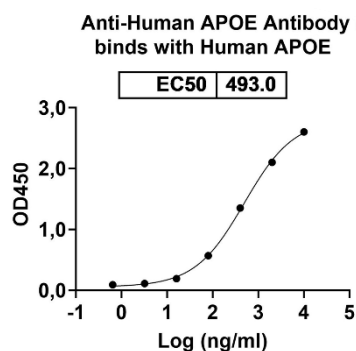


Fig. 3. Detects Human APOE in indirect ELISAs

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