

Catalog	Unit
TBS10355-0.5MG	0.5 mg
TBS10355-1MG	1 mg
TBS10355-5MG	5 mg

Description

Tribioscience in vivo Anti-Human APOE4 Antibody is a high-specificity monoclonal antibody developed for research use, targeting human apolipoprotein E4 (APOE4). APOE4 is a critical factor in lipid metabolism and a well-established genetic risk factor associated with neurodegenerative diseases, particularly Alzheimer’s disease. This antibody is affinity-purified to ensure high purity, stability, and batch-to-batch consistency, and is suitable for ELISA and a range of functional assays. It serves as a reliable tool for the detection and mechanistic study of APOE4 in basic and translational research.

Synonyms

InVivoMAb Anti-Human APOE3/4 Antibody, InVivoMAb Anti-Human APOE2/3/4 Antibody, InVivoMAb Anti-Human APOE Antibody.

Product Details

- Applications:** ELISA, Functional Studies (FuncS).
- Species reactivity** Human
- Host:** Mouse
- Isotype:** IgG2a, kappa
- 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

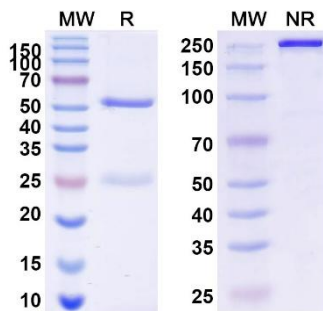


Fig. 1. SDS-PAGE for InVivo Anti-Human APOE4 Antibody
 MW: Molecular Weight (kDa) Marker. R: Reducing conditions. NR: Non-Reducing conditions.

For research use only.