

Catalog	Unit
TBS10356-0.5MG	0.5 mg
TBS10356-1MG	1 mg
TBS10356-5MG	5 mg

**Description**

Tribioscience in vivo Anti-Human APOE3/4 Antibody is a mouse-derived monoclonal antibody (IgG2a, κ) that targets human Apolipoprotein E (APOE). This antibody recognizes both APOE3 and APOE4 isoforms simultaneously but does not bind APOE2. It is suitable for ELISA, functional assays, and basic research applications involving the detection and analysis of APOE3/4.

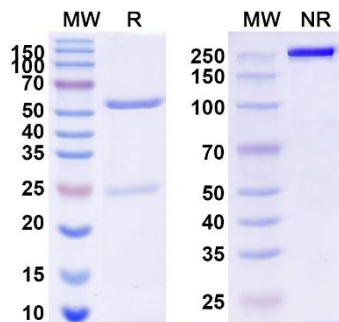
**Synonyms**

Anti-Apo-E antibody, Apolipoprotein E antibody, APOE antibody.

**Product Details**

<b>Applications:</b>	ELISA, FuncS
<b>Species reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2a, kappa
<b>Target:</b>	Apo-E, Apolipoprotein E, APOE.
<b>Uniprot:</b>	P02649
<b>Concentration:</b>	3 mg/ml
<b>Purity:</b>	>95%
<b>Formulation:</b>	Liquid
<b>Storage buffer:</b>	0.01M PBS, pH 7.4.
<b>Purification:</b>	Protein A/G purified from cell culture supernatant.
<b>Clonality:</b>	Monoclonal
<b>Storage:</b>	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 InVivoMab Anti-Human APOE3/4 Antibody**  
 MW: Molecular Weight (kDa) Marker. R: Reducing conditions. NR: Non-Reducing conditions.

**For research use only.**