

Nur für Forschungszwecke

APOE Monoklonaler Antikörper

Katalog-Nr.:CL488-66830



Allgemeine Informationen

Katalog-Nr.: CL488-66830	GenBank-Zugangsnummer: BC003557	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von348 Nanodrop;	GeneID (NCBI): apoliipoprotein E	CloneNo.: 1B2C9
Wirt: Maus	Vollständiger Name: apoliipoprotein E	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 36 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG28186	Beobachtete Masse: 34-36 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HepG2-Zellen,
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

The apolipoprotein E (APOE) is a 299-amino acid polypeptide that mediates the binding, internalization, and catabolism of lipoprotein particles, and also serve as a ligand for the LDL (APO B/E) receptor and for the specific APOE receptor (chylomicron remnant) of hepatic tissues. The very strong association of the APOE ε4 allele with AD risk and its role in the accumulation of amyloid β in brains of people and animal models solidify the biological relevance of APOE isoforms but do not provide mechanistic insight.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

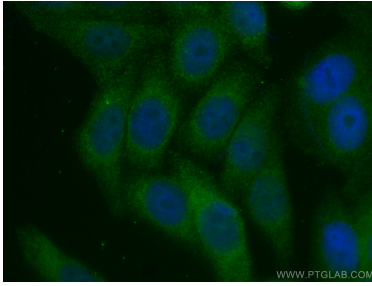
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

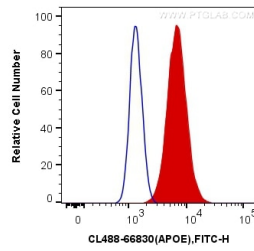
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

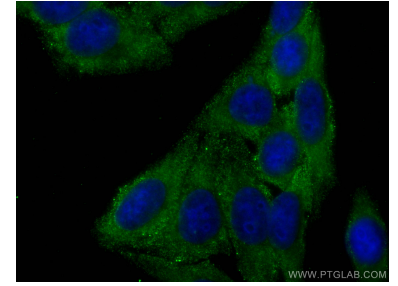
Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488-conjugated APOE antibody (CL488-66830, Clone: 1B2C9) at dilution of 1:100.



1×10^6 HepG2 cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human APOE (CL488-66830, Clone:1B2C9) (red), or 0.4 μ g Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 APOE antibody (CL488-66830, Clone: 1B2C9) at dilution of 1:200.