

Nur für Forschungszwecke

Apolipoprotein AI Monoklonaler Antikörper

Katalog-Nr.:CL594-66206



Allgemeine Informationen

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| Katalog-Nr.: CL594-66206 | GenBank-Zugangsnummer: BC005380 | Reinigungsmethode: Protein-A-Reinigung |
| Größe: 100ul , Konzentration: 1000 µg/ml von335 Nanodrop; | GeneID (NCBI): apolipoprotein A-I | CloneNo.: 1C9G5 |
| Wirt: Maus | Vollständiger Name: apolipoprotein A-I | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Isotyp: IgG2b | Berechnete Masse: 31 kDa | Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm |
| Immunogen Katalognummer: AG21920 | Beobachtete Masse: 26-28 kDa | |

Anwendungen

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| Geprüfte Anwendungen: FC (Intra), IF | Positivkontrollen: IF : HepG2-Zellen, L02-Zellen |
| Getestete Reaktivität: Human, Maus | |

Hintergrundinformationen

ApoA1 is a major protein component of high density lipoproteins (HDL) which is associated with reversed cholesterol transport, lipid/cholesterol binding, lecithin/cholesterol acyltransferase (LCAT) activation and specific receptors binding. It is synthesized in the liver and small intestine. Defects of ApoA1 cause low HDL level and systemic non-neuropathic amyloidosis. Serum concentration of ApoA1 is inversely related to the risk of developing atherosclerosis. This antibody was generated against the C-terminal region of human ApoA1.

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**

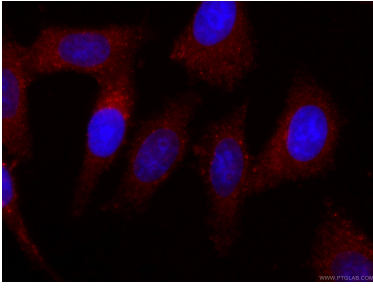
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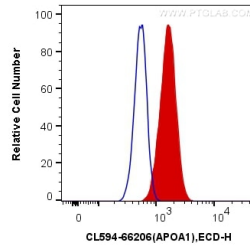
E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL594-66206 (Apolipoprotein AI antibody) at dilution of 1:100.



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human Apolipoprotein AI (CL594-66206, Clone:1C9G5) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).