
Apolipoprotein A-1 (12C8) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250318

Unit: 0.2 mg

Description:

Apolipoprotein A-1 (apo A-1) in human plasma is a major protein component of high density lipoprotein (HDL). The molecular mass is 24 kDa. Apo A-1 is a cofactor for enzymes involved in the normal turnover of cholesterol and is produced in the liver. Plasma concentration is 270-380 mg/100 ml. This antibody is specific for apo A-1 from human serum or plasma. No crossreactivity is seen with human apolipoprotein B.

Isotype: Mouse IgG1/k

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: Apo-A1; ApoA-1

Accession No.: P02647

Antigen: Apo A-1 isolated from human plasma (2)

Application Notes: Product Cat. No. 250318 reacts with apo A-1 from human serum/plasma when tested in sandwich ELISA in combination with a polyclonal antibody against apo A-1 and also in ELISA with purified apo A-1 or HDL directly coated onto the microtiterwell. Product Cat. No. 250318 reacts in western blot with apo A-1 in reduced as well as in non-reduced forms. E: 1:8,000; WB: 1:500

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.