
Apolipoprotein B (7B8) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250319

Unit: 0.2 mg

Description:

Apolipoprotein B (apo B) in human plasma is a major protein of low density lipoproteins (LDL). The molecular mass is 260 kDa. Apo B binds to specific receptors on cell membranes and is involved in removal of LDL and very low density lipoprotein (VLDL) cholesterol from circulation. This antibody is specific for apo B from human serum or plasma. No crossreactivity is seen with human apolipoprotein A-1.

Isotype: Mouse IgG2b/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 B-100

Accession No.: P04114

Antigen: Human LDL

Application Notes: Product Cat. No. 250319 reacts with apo B from human serum/plasma, when used in sandwich ELISA in combination with a polyclonal antibody against apo B, and also with isolated LDL directly coated onto the microtiter plate. Product Cat. No. 250319 binds to apo B in reduced as well as in non-reduced forms in western blot using isolated LDL. E: 1:32,000; WB: 1:2,000

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.