
Albumin (15D2) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250382

Unit: 0.1 mg

Description:

Human serum albumin (HSA) consists of a single polypeptide chain of 584 amino acids, stabilized by 17 disulfide bridges. HSA is the most common protein in serum, it is produced in the liver and the concentration in serum is 35-50 mg/ml. HSA is often used as a carrier molecule because of its binding capacity, and thus mainly functions as the regulator of the colloidal osmotic pressure of the blood. The molecular weight is 67.5 kDa. This antibody is specific for native human serum albumin (HSA).

Isotype: Mouse IgG1/k

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: Serum albumin; ALB

Accession No.: P02768

Antigen: Native HSA isolated from human plasma

Application Notes: Product Cat. No. 250382 reacts strongly in ELISA with native HSA directly coated onto the microtiterwell, or in sandwich ELISA with a polyclonal antibody. Product Cat. No. 250382 reacts in western blot with native HSA in non-reduced form only. E: 1:8,000; WB: 1:1,000

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.