Albumin Bovine (25G7) Antibody

Subcategory: Mouse Monoclonal Antibody
Cat. No.: 250417
Unit: 0.1 mg

Description:
Bovine serum albumin (BSA) is the most abundant protein in bovine plasma. BSA is produced in the liver, has a molecular mass of 66.4 kDa and its concentration in bovine plasma or serum is 35-50 g/L. This antibody reacts strongly with BSA, cross-reacts about 25% with human serum albumin but shows no cross-reaction with rabbit serum albumin. Its crossreactivity with albumins from other species has not been tested.

Isotype: Mouse IgG1/k
Applications: E, WB
Species Reactivity: B
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: BSA purified from bovine plasma and adsorbed to aluminum hydroxide gel
Application Notes: Product Cat. No. 250417 reacts strongly in ELISA with BSA coated directly onto the microtiter well and in western blot. E: 1:1,000; WB: 1:200

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.