Product Information

Anti-Bovine Albumin
produced in rabbit, fractionated antiserum

Catalog Number B7276

Product Description
Anti-Bovine Albumin is produced in rabbit using purified BSA as the immunogen. The fractionation procedure yields primarily the immunoglobulin fraction of antiserum. To ensure specificity the fractionated antiserum is adsorbed using solid phase techniques, if necessary.

Identity and purity of the specific antibody is established by immunoelectrophoresis. Electrophoresis of the antiserum followed by diffusion versus anti-rabbit serum and anti-rabbit IgG results in multiple precipitation arcs against the anti-rabbit serum and a single arc of precipitation in the gamma region against the anti-rabbit IgG.

The antiserum is determined to be immunospecific for bovine serum albumin (BSA) by immunoelectrophoresis (IEP) versus normal bovine serum and BSA.

Reagent
Supplied as a lyophilized powder from 0.01 M phosphate buffered saline, pH 7.2, to which no preservatives have been added.

Precautions and Disclaimer
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Reconstitution and Storage Instructions
To one vial of lyophilized powder add 2 ml of deionized water. Rotate vial gently until powder dissolves. Prior to reconstitution store the product at 2-8 °C. After reconstitution, the solution may be stored frozen in working aliquots. Repeated freezing and thawing is not recommended. If slight turbidity occurs upon prolonged storage clarify the solution by centrifugation before use.

Product Profile
Protein Concentration is determined by Biuret.

Indirect Elisa: a minimum titer of 1:150,000 is determined using 5 µg/ml bovine serum albumin for coating.

DS,KAA,PHC 04/13-1