3050 Spruce Street
Saint Louis, Missouri 63103 USA
Telephone (800) 325-5832 (314) 771-5765
Fax (314) 286-7828
email: techserv@sial.com
sigma-aldrich.com

ProductInformation

ANTI-BOVINE SERUM ALBUMIN (BSA)-AGAROSE
Antibody Developed in Rabbit
IgG Fraction of Antiserum

Product Number **A 4338**

Product Description

Anti-Bovine Serum Albumin (BSA) is developed in rabbit using purified BSA from Cohn Fraction V as the immunogen. The IgG fraction is produced by sodium sulfate precipitation and DEAE-cellulose fractionation. The purified IgG fraction of Anti-Bovine Serum Albumin (BSA) is conjugated to cyanogen bromide-activated agarose.

Anti-Bovine Serum Albumin (BSA)–Agarose may be used for immunoprecipitation and immunoaffinity purification of Bovine Serum Albumin (BSA) from solutions.

Reagents

The product is supplied as a 1:1 suspension in 10 mM phosphate buffered saline, pH 7.4, containing 15 mM sodium azide as a preservative.

Anti-Bovine Serum Albumin (BSA)–Agarose recognizes Bovine Serum Albumin (BSA).

Specific Antibody: 2.0-2.4 mg/ml of settled resin.

Protein Concentration: 4.5-6.0 mg IgG fraction / ml of settled resin.

Precautions and Disclaimer

Due to the sodium azide content a material safety sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Consult the MSDS for information regarding hazardous and safe handling practices.

Storage/Stability

For continuous use and extended storage, store at 2-8 °C. DO NOT FREEZE.

Product Profile

The binding capacity is determined as 1.5–3.0 mg of Bovine Serum Albumin (BSA) per ml of settled resin.

Note: In order to obtain best results in different techniques and preparations we recommend determining optimal working concentration by titration test.

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