

# Anti-Albumin (bovine serum) in rabbit, IgG fraction

## Description

This polyclonal antibody reacts with all forms of bovine serum albumin and will cross-react with most mammalian albumins. This antibody efficiently precipitates protein and can be used in a variety of detection and capture techniques. This product is suitable for immunoblotting (western or dot blot), ELISA, immunoprecipitation, conjugation and most immunological methods requiring high titer and specificity.

## Characteristics

Physical State:	Lyophilized
Antibody Concentration:	5.0 mg/ml (by UV absorbance at 280nm) when reconstituted in 5.0ml of buffer
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride (pH 7.2)
Stabilizer:	None
Preservative:	0.01% (w/v) Sodium Azide
Immunogen:	Albumin (Bovine Serum)

## Recommended Dilution(s)

The following working dilutions are suggested for this product: ELISA - 1:20,000 to 1:100,000; Western Blot - 1:2,000 to 1:10,000; and Immunohistochemistry - 1:1,000 to 1:5,000. Optimal titers for applications should be determined by the researcher.

## Purity and Specificity

This product is an IgG fraction antibody purified from monospecific antiserum by a multistep process that includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Albumin (Bovine Serum). Cross-reactivity against Albumin from other tissues and species may occur, but have not been specifically determined.

## Storage and Stability

Store at 4°C prior to restoration. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use. Expiration date is one (1) year from date of restoration.

**This product is for research use only and is not intended for use in humans or for *in vitro* diagnostic use.**

## Ordering Information

Cat. Number	Description	Size
23715-5	Anti-Albumin (bovine serum) in rabbit, IgG fraction	5mg

### To Order

In The U.S. Call:	1-800-523-2575 • 215-343-6484	In Germany Call:	(49) 6221-765767
In The U.S. FAX:	1-800-343-3291 • 215-343-0214	In Germany FAX:	(49) 6221-764620

Order online anytime at [www.polysciences.com](http://www.polysciences.com).