

## Product datasheet for **TA397121S**

### Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> User Optimized <b>IHC:</b> User Optimized <b>ELISA:</b> User Optimized
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Bovine serum proteins
Specificity:	Bovine serum is an IgG fraction antibody purified from polyspecific antiserum by a multi-step process which 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 and anti-Peroxidase. Multiple precipitin arcs were observed against Bovine Serum.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 mg/ml - lot specific
Conjugation:	HRP
Storage:	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Stability:	Expiration date is one (1) year from date of receipt.
Background:	Anti-Bovine serum antibody detects bovine serum proteins. Serum proteins are those proteins remaining in portion of plasma after coagulation of blood, during which process the plasma protein fibrinogen is converted to fibrin and remains behind in the clot. Anti-Bovine serum antibody is ideal for investigators involved in Cell Signaling, Cellular Biology and Signal Transduction research.

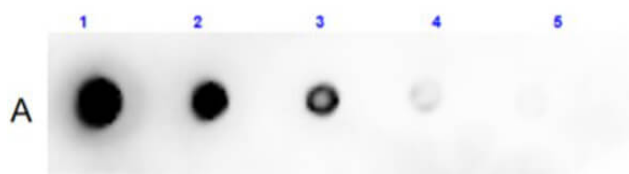


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**Synonyms:** Rabbit anti-Bovine Serum Peroxidase Conjugated Antibody, Rabbit anti-Bovine Serum Antibody HRP Conjugation

**Note:** Anti-Bovine Serum peroxidase conjugate has been tested by dot blot and is suitable to be assayed against 1.0 ug of Bovine IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.

**Product images:**



Dot Blot of Rabbit Anti-Bovine Serum Antibody Peroxidase Conjugated. Bovine Serum (1) 100ng, (2) 33.33ng, (3) 11.11ng, (4) 3.70ng, (5) 1.23ng. Primary Antibody: Anti-Bovine Serum HRP at 10µg/mL for 1hr at RT. Secondary Antibody: none. Block: BlockOut Buffer (p/n MB-073) for 30mins at RT.