

Product datasheet for R1048

ALB Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, IP, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoprecipitation, Immunohistochemistry and most Immunological methods requiring high titer and specificity. <u>Recommended Dilutions:</u> ELISA: 1/20,000-1/100,000. Western blot: 1/2,000-1/10,000. Immunohistochemistry: 1/1,000-1/5,000.
Reactivity:	Bovine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Albumin [Bovine Serum].
Specificity:	This product was prepared from monospecific antiserum by a Delipidation and Defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Albumin [Bovine Serum]. Cross reactivity against Albumin from other tissues and species may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, with 0.01% (w/v) Sodium Azide as preservative State: Serum State: Lyophilized Ig fraction.
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store vial at 2-8°C prior to restoration. Restore with deionized water or equivalent, centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing.



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Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 280717 Bovine P02769
Background:	<p>Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume.</p> <p>Albumin is synthesized in the liver as prealbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin.</p>
Synonyms:	ALB, BSA, HSA, Serum Albumin