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Product Datasheet

BSA - Bovine serum albumin, Biotin conjugated
GRP13237

Species/Host	Chicken
Reactivity	Bovine
Predicted Reactivity	Goat, Sheep
Tested Applications	WB, ID
Immunogen	full length native protein, UniProt: P02769
Form/Appearance	Liquid in 0.15M sodium chloride, 0.02M sodium phosphate, 0.1% sodium azide, pH 7.2
Storage	Store at 4°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgY
MW	67 kDa
Uniprot ID	P02769
Dilution Range	1 : 5 000 (WB)
Application Notes	Additional Information: Only one precipitation arc in immunodiffusion against normal bovine serum or bovine serum albumin. Only one precipitin arc in immunoelectrophoresis against normal bovine serum or bovine serum albumin. Affinity purified IgY on bovine serum albumin agarose; labelled with biotin Background: 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. Albumin is synthesized in the liver as preproalbumin, 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.