

## Product Datasheet

### BSA - Bovine serum albumin, Biotin conjugated GRP13237

<b>Species/Host</b>	Chicken
<b>Reactivity</b>	Bovine
<b>Predicted Reactivity</b>	Goat, Sheep
<b>Tested Applications</b>	WB, ID
<b>Immunogen</b>	full length native protein, UniProt: P02769
<b>Form/Appearance</b>	Liquid in 0.15M sodium chloride, 0.02M sodium phosphate, 0.1% sodium azide, pH 7.2
<b>Storage</b>	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.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified IgY
<b>MW</b>	67 kDa
<b>Uniprot ID</b>	P02769
<b>Dilution Range</b>	1 : 5 000 (WB)
<b>Application Notes</b>	<p>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</p> <p>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.</p>