

## Product Datasheet

### BSA - Bovine serum albumin GRP12179

Species/Host	Chicken
Reactivity	Bovine
Predicted Reactivity	Goat, Sheep
Tested Applications	ELISA, WB
Immunogen	Purified, native BSA, whole molecule P02769
Form/Appearance	Liquid in PBS pH 8.0, 0.02% sodium azide
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 total IgY
MW	67 kDa
Uniprot ID	P02769
Dilution Range	1 : 10 000 (I-ELISA), 1 : 5 000 (WB)
Application Notes	Background: Albumin is the most abundant protein in the circulatory system and contributes in 80% to colloid osmotic blood pressure. In mammals, albumin is synthesized initially as preproalbumin by the liver. After removal of the signal peptide, the resultant proalbumin is further processed by removal of the six-residue propeptide from the new N-terminus. The albumin released into circulation possesses a half-life of 19 days.