Agrisera

Antibodies for research

This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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product AS99 002

BSA | Bovine serum albumin

product information

background	**Albumin** is the most abundant protein in the circulatory system. 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.
immunogen	purified BSA, whole molecule P02769
antibody format	rabbit; polyclonal; affinity purified serum in PBS pH 7.4; lyophilized
quantity	100µg - for reconstitution add 100 µl of sterile water.
storage	store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
tested applications	Western blot (WB), ELISA (ELISA)
additional information	low endotoxin level as determined by Lonza LAL kit and compare to other products

application information

recommended dilution	1: 5 000 (WB), 1: 5 000 (ELISA)
expected | apparent MW	67 kDa
confirmed reactivity	bovine, rat
predicted reactivity	goat, sheep
not reactive in	no confirmed exceptions from predicted reactivity known in the moment
additional information	antibody is recognising endogenous rat serum albumin
selected references	to be added when available

application example

Indirect ELISA: Anti-BSA antibodies (0.1 mg/ml) at dilution of 1:5 000 was found to generate absorbance 1.0 at 650 nm after 10 minutes of incubation with DAKO® TMB One-Step Substrate System at room temperature.