

Product Datasheet

Goat anti-BSA antibody #SB-10-3003

Immunogen	Purified whole BSA	A B C 250kDa 150kDa 100kDa
Quantity	100μg in 200μl	75kDa
Purification	Ammonium sulphate precipitation of serum followed by antigen affinity purification	37kDa 25kDa 20kDa
Buffer	Phosphate buffer saline, PH 7.2, with 0.02% sodium azide as preservative	15kDa SB-10-3003 anti-BSA (0.3μg/ml) staining of Buffalo Serum (A),
Storage and handling	Store at 4°C for short durations. Store at - 20°C for longer periods (> 1 month). Minimize freeze thaw cycles	Human Serum (B) and Rabbit Serum (C))(5µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by
Applications tested	Protein ELISA: antibody detection at 1:128000 dilution Western blotting: Approx 70kDa band observed in Buffalo Serum and Human Serum lysates. No cross-reactivity seen with Rabbit Serum (calculated MW of 69.29kDa according to NP_851335.1). Recommended concentration: 0.3-1μg/ml	chemiluminescence.
Application notes	Please optimize dilutions for your particular assay conditions. Starting test dilution: 0.5µg/ml for ELISA and WB	