

Stereospecific Detection Technologies Reagents beyond the chemistry SDT GmbH • Pascalstraße 17 52499 Baesweiler • Germany www.sdt-reagents.de

Specification Sheet

Product:	10% (w/v) BSA, trace biotin and immunoglobulin
Code:	#BSA2
Protein concentration:	100 mg/ml
Buffer base:	0,15M PBS pH 7,3
Preservative:	BND, 1000 ppm
Lot:	265172
Storage:	$+2^{\circ}C \sim +8^{\circ}C$
Expiration date:	12/2026

Recommended use:

Blocking reagent for blocking ELISA immunoplates, blotting membranes and 3D porous filter matrices after immobilization of capture antibody/antigen. Dilute 1/10 to 1/20 inPBS/BND (made of #PBSC and water) to produce 1-0,5% blocking BSA solution.

Component of diverse diluent systems and other liquid IVD formulations – in the capacity of general protein stabilizer and moderate NSB blocker.

0,2% BSA2 diluted 1/50 in PBS/BND is the second choice after-conjugate-wash-buffer-1 in 3D-PolyHRP/p(HS)TMB format assays.