

UltraBlock-BSA™ Blocking Buffer

'Ready to Use'

Substrate and Assay Reagents

Product Information

Product No.: B395

Storage: 2° to 8°C

Product Description

Background:

Protein containing solutions are commonly used in ELISA and other immunoassays to block excess binding sites and reduce non-specific binding of secondary reagents. Bovine Serum Albumin (BSA) has long been the choice for many scientists attempting to reduce non-specific binding in immunoassays. UltraBlock-BSA™ utilizes special chemistry to enhance the solubility and stabilize the BSA. UltraBlock-BSA™ readily blocks and excess reagent easily washes away providing ideal blocking without lingering residual protein that can interfere with optimal signal. An additional benefit of UltraBlock-BSA™ is that it provides a long-term stabilizing environment for the antigen, or antibody coated on the ELISA plate. long been the choice for many scientists attempting to reduce non-specific binding in immunoassays. UltraBlock-BSA™ utilizes special chemistry to enhance the solubility and stabilize the BSA. UltraBlock-BSA™ readily blocks and excess reagent easily washes away providing ideal blocking without lingering residual protein that can interfere with optimal signal. An additional benefit of UltraBlock-BSA™ is that it provides a long-term stabilizing environment for the antigen, or antibody coated on the ELISA plate.

Directions for Use

UltraBlock-BSA™ is a ready to use solution that needs no preparation or dilution. Once you have coated your micro ELISA plate(s) with capture antibody or antigen, aspirate or dump out the coating solution and wash the plate 2-4 times. Pipette a volume greater than the coating solution volume, but not to exceed 350 µl of UltraBlock-BSATM per well and let incubate for 2 – 3 hours in an incubator at 37°C.

Storage and Stability

Store at 2° to 8°C

DO NOT FREEZE

Country of Origin

USA