BioFX® Blocking Buffer-BSA

Product insert

Product number:

LLBB-0100-01 (100 mL)
LLBB-0500-01 (500 mL)
LLBB-1000-01 (1000 mL)
LLBB-1000-10 (10 L)
Custom Sizes Available

Intended use:

BioFX® Blocking Buffer-BSA is designed for use in most direct and sandwich ELISA assays requiring low to average blocking strength. It is suitable for most monoclonal and polyclonal antibody capture ELISA formats, and peptide and protein antigen-down ELISA formats. Proprietary proteins provide a long-term stabilizing environment for dried coated antibodies or antigens and minimize non-specific binding.

Product stability and storage:

Product stability	Expected shelf-life of 2 years from the date of manufacture when stored at the recommended storage temperature of 2-8°C and 1 week at ambient temperature.
Storage	Protein coated plates can be stored for 12+ months at 2-8°C after the blocking and drying steps have been completed. Performance will be protein specific.

Recommendations for use:

Blocking Buffer-BSA should be pipetted directly onto the ELISA plate following the coating, aspiration and washing of the plate. 300-400 µL per well is typically recommended. Incubate a minimum of 3 hours.

Additional considerations:

For technical assistance, email ivdtechsupport@surmodics.com

Related Products:

StabilCoat® Immunoassay Stabilizer (SC01)
StabilGuard® Immunoassay Stabilizer (SG02)
StabilZyme® HRP Conjugate Stabilizer (SZ02)
BioFX® TMB One Component HRP Microwell Substrate (TMBW)
BioFX® TMB Enhanced HRP Membrane Substrate (ESPM)
BioFX® AP Yellow One Component Microwell Substrate (pNPP) with Stabilizing Pellets (PNPS)

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