



**BioFX® Tris Buffered Saline
Wash Solution-10X Concentrate**
Product insert

Product number:

WSHW-0100-01 (100 mL)
WSHW-1000-01 (1000 mL)

Intended use:

BioFX® Tris Buffered Saline (TBS) Wash Solution-10X Concentrate is supplied ready for dilution to specific application requirements. The solution contains 0.5% Tween 20 which has no net charge so it does not interfere with assay reactants. The Tween 20 performs stable blocking once applied and reduces nonspecific binding by reducing unstable hydrophobic bonds between the reactants.

Tris buffers are preferable to phosphate buffers to avoid complex formation with ionic species, such as calcium and magnesium in blood.

Product stability, storage and specifications:

Product stability	3 years from the date of manufacture.
Storage	2-8°C
Specification	The solution should be clear and colorless to light yellow in appearance. To minimize the risk of contamination, a fresh working solution should be prepared each day or store unused working solutions at 2-8°C.

Recommendations for use:

- 1) To produce a 1X working solution, dilute 1 mL of TBS Wash Solution-10X Concentrate in 9 mL of reagent quality water.
- 2) Allow working solution to equilibrate to room temperature (25°C) prior to use.
- 3) To use the 1X working solution, cover and treat the target surface for several minutes. Discard solution and repeat the wash step as necessary to optimize the effectiveness of the assay system.
 - Wash times and dilutions may be varied depending on the assay.

Additional considerations:

For technical assistance, email ivdtechsupport@surmodics.com

Related products:

BioFX® ELISA Plate Coating Solution-10X Concentrate (COAT)
StabilCoat® Immunoassay Stabilizer (SC01)
BioFX® TMB One Component HRP Microwell Substrate (TMBW)

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