



Borate Buffered Saline Wash Solution – 10X Concentrate

Product Description:

Borate Buffered Saline (BBS) 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 for which to interfere with assay reactants. The Tween 20 performs stable blocking once applied and reduces nonspecific binding by reducing unstable hydrophobic bonds between the reactants.

Borate buffered saline (BBS), pH 8.0, should not be used in the presence of polyols, including carbohydrates and their derivatives with which they may chelate.

Hazard Identification:

BBS Wash Solution – 10X Concentrate does not contain hazardous materials. Please refer to the MSDS for additional information.

Product Stability, Storage and Specifications:

BBS Wash Solution – 10X Concentrate is stable for a minimum of 3 years at the recommended storage temperature of 2°C - 25°C. The solution should be clear and colorless in appearance. To minimize the risk of contamination, a fresh working solution should be prepared each day or store unused working solutions at 2°C - 8°C.

Product Use:

BBS Wash Solution – 10X Concentrate should be diluted in reagent quality water. To produce a 1X working solution, dilute 1 mL of BBS Wash Solution - 10X Concentrate in 9 mL of reagent quality water. Allow working solution to equilibrate to room temperature (25°C) prior to use. 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 individual preferences.

<p>These products are for research and manufacturing use only and are not intended for use in humans, therapeutic or diagnostic purposes. Sales are without any seller's warranty or representation, expressed or implied, by usage or otherwise; no claims beyond replacement of unacceptable material or refund of purchase price shall be allowed. All claims must be made within 30 days following date of delivery.</p>
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