ImmunoBioScience Corp. (IBSC) *DATA SHEET*

Phosphate Buffer Saline with Tween 10X (PBST) Buffer

**Catalog number:** AR-6565-02 100 ml

AR-6565-05 1000 ml

**Description:** This buffer is supplied as 10X solution. It is used as 1X in all western blotting, ELISA and Chemiluminescence assays as a washing buffer, making blocking solution, diluting HRP-secondary and primary antibody etc. This buffer does not contain any sodium azide or mercury preservative and can be used for dilution of all antibodies, including peroxidase. This buffer does not contain any proteins.

**Reagent:** Buffer 10X

**Storage:**  Room temperature.

*If store at 2-8oC, some sodium chloride will be precipitated, if this occurs, bring the buffer to room temperature and mix well till all sodium chloride is dissolved*.

**Preparation**: Dilute this 10X buffer 10 times (e.g. 90 ml of deionized or distilled water + 10 ml of this buffer), mix well, and store 1 X buffer solution at room temperature or 2-8oC for several weeks.

**Application**: Wash membrane or ELISA plates for 10 minutes each for three times.. For 10x10 cm membrane use at least 50 ml buffer with shaking gently. This buffer is used in between steps in immunoassays protocol. For diluting blocking solution, primary antibody or HRP-secondary antibody, please refer to WB or ELISA protocol.

*Sometimes the buffer may show yellowish tinge, this is due to preservative and will not affect the function of this buffer.*

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**Limitation and warranty:** Our warranty is limited to the actual price paid for the product. We are not liable for any property damage, personnel injury, time, effort or economic loss due to our product.

**MSDS:**  Avoid skin and eye contact with all laboratory products. Use appropriate laboratory gear, laboratory coat, gloves and safety glasses. Do not ingest any laboratory products. This product is not approved for administration in human or animals.

Immuno Automation buffer is a trade mark of ImmunoBioScience corp.

**“*In vitro* laboratory products for research”**

**For research use only; not for use in diagnostic procedures. FOR IN VITRO LABORATORY USE ONLY**

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