

## Product Information Sheet

### PBS with 10% BSA Blocking Buffer

#### Description

This product is a 10% (w/v) solution of US origin BSA that is used as a blocking reagent to saturate excess protein-binding sites on membranes and microplates in immunoassays. This product is usually more effective than nonfat milk for biotin-avidin systems because it contains a single purified protein that is devoid of endogenous biotin.

#### Applications

This product may be used in cell culture applications as a cell separation wash buffer. It may also be used for blocking steps in Western blot, ELISA, IHC and nucleic acid detection methods.. Optimal dilutions should be determined by the researcher but typically the product is diluted 10x in PBS (LSG-1108A) for initial testing.

#### Formulation

This product has a pH 7.4

#### Appearance

This product is a medium/dark straw clear liquid.

#### Product Information

Product Code	Product Description	Size
LSG-1207B	PBS 10% BSA Blocking Buffer	100mL
LSG-1207A	PBS 10% BSA Blocking Buffer	500mL

#### Packaging

Standard package size of 100 mL and 500mL with other sizes available on request. Free samples may be available for evaluation.

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**Life Science Production**

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## Storage and Shelf Life

Shelf life of 2 years stored in original sealed packaging, away from light. Product ships at ambient temperature but should be stored at 2-8°C on arrival.

**For Cell Culture, further Manufacturing and Research use only. Not approved for human or veterinary use, for application to humans or animals, or for use in therapeutic, clinical or *in vitro* procedures.**

## Support

Life Science Production is a division of Life Science Group Ltd.

Life Science Production is [ISIA Traceability Certified](#)

Life Science Group Ltd is an ISO 9001:2015 Certified company

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