

| Doc. No. | Rev | Effective Date |
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| PI30 | 2 | 08JUL2024 |

PBS Tween 1%

Product Description

PBS (Phosphate Buffered Saline) and Tween 20 are **used as a wash buffer in immunolabeling techniques**. Tween 20 is added to promote more effective washings, resulting in decreased non-specific background staining. Tween 20 is also known to promote reagent spreading in automated staining methodologies.

Product Specification

| Product | Concentration |
|----------------------------------|---------------|
| NaCl | 137 mM |
| KCl | 2.7 mM |
| Na ₂ HPO ₄ | 10 mM |
| KH ₂ PO ₄ | 1.8 mM |
| Tween® 20 detergent | 1% (w/v) |

Product Presentation

| Product Code | Product Description | Size |
|--------------|-----------------------|-----------|
| LSG-1111L | PBS Tween 1% solution | 1 litre |
| LSG-111120L | PBS Tween 1% solution | 20 litres |
| LSG-1111A | PBS Tween 1% solution | 500mL |
| LSG-1111B | PBS Tween 1% solution | 100mL |

Storage

Product is stored at ambient temperature

Shelf life

12 months

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.

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Life Science Production

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Support

To learn more, contact us by phone at +44 1234 889180 or email sales@lifesciencegroup.co.uk

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