## Washing Buffer PBS

Product description

Composition: PBS-based buffer with Tween and 350 mM NaCl

10x stock solution

pH-value:  $7.2 \pm 0.2$ 

Preservative: contains 0.045% ProClin<sup>®</sup> 300 (v/v)

Storage: 10x stock solution:

shelf life (when stored unopened at -20°C): 1 year - tolerates repeated

freezing and thawing cycles

shelf life (when stored unopened at 2 - 8 °C): 6 months

Use working solution immediately!

For research use only, not for diagnostic use

Available

Package sizes: 500 mL order number 140 500

## Instructions for use

Washing Buffer PBS is useable for many immunoassays. Washing steps are needed to remove unbound and excessive components, which are able to interfere with the assay. Application fields are ELISA, EIA, RIA, Western blotting, immuno-PCR, protein arrays and multianalyte immunoassays. It is suitable for automatic plate washers depending on salt tolerance of the washer.

Attention: Make sure that you have checked the specifications and instructions of your washer!

Crystals of salt can precipitate after storage at 2 - 8 °C or after freezing. Therefore *Washing Buffer PBS* must be warmed up to room temperature and should be mixed thoroughly before preparing the working solution. This leads to dissolving of salt after shaking. Stock solution is diluted 1:10 with salt free water to get the working solution.

Use working dilution immediately.

Especially for use in immunohistochemistry we offer *Washing Buffer PBS* without Tween or other detergents (Order No. 141 500).

For further information please visit <a href="https://www.candor-bioscience.com">www.candor-bioscience.com</a>.

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