

FT-AWJGB0



PBS Tablets

Products Description

Name:	PBS pH 7,4 Tablets Phosphate Buffered Saline pH 7.4
Composition (1X):	0.14M Sodium Chloride 0.0027M Potassium Chloride, 0.01M Phosphate buffer with pH 7.4
Cat. number:	<p>100 ml/Tablet 30715A, 100 tablets (each tablet makes 100 ml)</p> <p>200 ml/Tablet AWJGA0, 100 tablets (each tablet makes 200 ml)</p> <p>500 ml/Tablet AWJGB0, 100 tablets (each tablet makes 500 ml) AWJGB1, 12 tablets (each tablet makes 500 ml)</p> <p>1000 ml/Tablet AWJGC0, 10 tablets (each tablet makes 1000 ml) AWJGC1, 100 tablets (each tablet makes 1000 ml)</p>
	Deposit one tablet in a laboratory flask or beaker placed on a magnetic stirrer. Add 50 ml to 500 ml of deionized water and stir the solution for a few minutes. Adjust up to the given volume, stir until full dissolution and the buffer is ready to use.
Storage:	Room temperature in a dry place. Shelf life is three years after production date.

Description:

Among biological buffers PBS is one of the most commonly used. The buffer is isotonic and non-toxic to cells and has the ability to maintain their osmolarity. Thereby the buffer is suitable for washing procedures in cell cultures and for immunoassays such as ELISA and immuno-histochemical procedures. It is often used for sample dilution in molecular biology and as protein diluent in Western blotting. Furthermore, the buffer can function as an equilibrant for gel filter columns (1).

PBS is specifically developed for immunological and microbiological laboratories. It is provided as pre-weighed tablets.

Applications:

- Immunoassays
- Immuno-histochemical procedures
- Microbiological procedures
- Tissue and cell culture procedures
- Sample dilution

References

1. A peptide carrier for the delivery of biologically active proteins into mammalian cells. (2001) MC Morris, J Depollier, J Mery, F Heitz. Nature Biotechnology 19, 1173 - 1176.

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Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

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