

PBS EIA Buffer pH 7.4

(Phosphate Buffered Saline pH 7.40)

REF. 411013-1 : 1000 ML

REF. 411013-05 : 500 ML

For In vitro Laboratory Use Only
Not for Use in Diagnostic Procedures

DESCRIPTION

Phosphate Buffered Saline (PBS) at pH 7.40 (+/- 0.10), filtrated through a 0.22 µm cartridge and filled in 1000 mL or 500 mL bottles.

FORMULA

- Na_2HPO_4 : 1.15 g/L
- NaCl : 8.00 g/L
- KH_2PO_4 : 0.20 g/L
- KCl : 0.20 g/L
- Proclin-300: 0.50 g/L

pH 7.40 +/- 0.10

APPLICATION

Any laboratory application where a Phosphate buffered saline at pH 7.40 is required. Especially for use as an ELISA diluent following addition of BSA to 1% final and Tween20 to 0.1% final. This buffer has been tested as a dilution buffer in a 2-site sandwich ELISA using peroxidase conjugate.

STORAGE AND STABILITY

- 2°C to 30°C
- Can be used until the expiration date printed on the bottle.
- When open, vials must be used within 4 weeks, if they are closed after each use and protected from any contamination.

HAZARD WARNING

- For in vitro use only
- This buffer contains Proclin 300 (0.05%) as preservative.



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