



Product Specification Sheet

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## Tris Buffered Saline (TBS, 10X)

**Cat. # 80082**

Tris Buffered Saline (TBS, pH 7.4) concentrate (10X)

**SIZE: 1 L**

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**Buffer Composition:** This buffer consists of 1.0 M Tris HCl and 1.5 M Sodium Chloride at a pH of 7.5.

**Stabilizer or Preservatives:** None. If desired, sodium azide 0.1% or other preservatives may be added.

**Application(s):** Suitable for ELISA or Western or molecular immunology, or other assays when applicable.

**Recommended Dilution(s):** This product is a 10X concentrated stock solution and should be diluted appropriately with distilled, deionized water (or equivalent) to its final working concentration. Typically, dilute 1:10 for ELISA or Western buffers (final concn 0.1M Tris, 0.15 M NaCl, pH 7.5).

**Storage:** Store container at 4°C or long term storage. Some salts may precipitate out of solution at lower temperature. Allow buffer to equilibrate to room temperature (18° to 26° C) to restore solubility of some salts. Expiration date is six (6) months from date of opening container.

**Sterilization:** This product is not sterile. If necessary, it can be sterile filtered through a Millipore 0.22-micron filter into clean, pre-sterilized containers.

\*This product is for In vitro research use only.

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### Related material available from ADI

Catalog#	ProdDescription
80050	ELISA Plate Coating buffer concentrate (10X)
80060	ELISA Plate Blocking Buffer concentrate (10X) BSA-based
80062	ELISA Plate Blocking Buffer concentrate (10X) milk-based
80070	Antibody and Conjugate Diluent for ELISA concentrate (10X)
80080	Wash buffer concentrate (20X) for ELISA
80081	Phosphate Buffered Saline (PBS, pH 7.4) concentrate (20X)
80082	Tris Buffered Saline (TBS, pH 7.4) concentrate (10X)
80091	TMB substrate (1-component) for ELISA
80100	Stop solution for TMB substrate (ELISA) concentrate (10X)
80110	Single solution TMB substrate (membrane) solution for western blot
80082	90908A