

# Data sheet



## Tris Buffered Saline (TBS), pH 7.6

Cat. No: BR040 → 4L (8 Tablets, 500 ml/Tablet);

Cat. No: BR041 → 2x4L (16 Tablets, 500 ml/Tablet);

Cat. No: BR042 → 25L (50 Tablets, 500 ml/Tablet);

Cat. No: BR093 → 50L (100 Tablets, 500 ml/Tablet);

### Introduction

Tris buffered saline (TBS) is a buffer to maintain the pH without large variations. TBS is isotonic and non-toxic to cells thereby emulating the physiological conditions. It is used to dilute sample and wash buffer in immunoassays as ELISA or immunohistochemistry when the background is high. In Western blot is used for diluting phosphatase or peroxidase-conjugated antibodies.

### Applications

- Used to dilute substances
- Wash buffer in ELISA.
- Used to dilute phosphatase and peroxidase-conjugated antibodies in Western blot.
- Used to immunohistochemistry staining, to clean the background.
- Wash buffer *In situ* hybridization.

### Specifications

Chemicals: Analytical grade.

Format: Exactly pre-weighed tablets

Composition: 0.050 M Tris-HCl, 0.15 M KCl

pH:  $7.6 \pm 0.05$  at 25 °C

***Bulk quantities available! Contact us.***

### Shipping and storage

The TBS buffer is shipped at room temperature. Store the product in a dry place at room temperature.

### Directions for use

Dissolve one tablet in 500 ml of water, depending of concentration required. Stir until complete dissolution.

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