

## ELISA Wash Buffer



Catalog No.	Size
E106	1 packet

**Description:** Tris Buffered Saline with Tween 20, pH 8.0, Sigma Chemical #T-9039. 1 packet

**Application:** Prepared Tris buffered saline with Tween 20, pH 8.0, is suitable for use as a wash solution in ELISA.

**Preparation:** Dissolve contents of one packet in one liter deionized water to yield a 0.05 M Tris, 0.138 M NaCl, 0.0027 M KCl, pH 8.0 at 25 °C, with 0.05% Tween 20.

**Storage:** Packet can be stored at room temperature before preparation.

Store prepared solution at 2 - 30 ° C for up to one year. Discard if solution becomes cloudy.

For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

### Related Products

ELISA Starter Accessory Kit	E101
ELISA Starter Accessory Kit II	E103
TMB One Component Substrate	E102
ELISA Blocking Buffer	E104
Microtiter plate	E105
ELISA Coating Buffer	E107
10% Tween 20	E108
ELISA Stop Solution	E115

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## MATERIAL SAFETY DATA SHEET

**Contents Description:** This product contains 0.05 M Tris, 0.138 M NaCl, 0.0027 M KCl, pH 8.0 at 25 °C, with 0.05% Tween 20 when contents dissolved in one liter of deionized water.

**Hazardous Identification:** Irritant. Risk of serious damage to eyes. Irritating to respiratory system and skin.

### First-Aid Procedures:

#### Oral Exposure:

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Inhalation: Remove subject to fresh air. Seek medical attention if necessary.

Eye and Skin Contact: Flush eyes or skin with copious amount of water for 15 minutes. Consult a physician if irritation persists.

### Fire Fighting Procedures

Extinguishing Media: Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

### Accidental Release Measures

#### Methods for Cleaning Up:

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

#### Procedure of Personal Precaution:

Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

### Exposure Control (Personal Protection Equipment)

#### Engineering Controls:

Safety shower and eye bath. Mechanical exhaust required.

#### Personal Protective Equipment:

Respiratory: Government approved respirator.

Hand: Compatible chemical-resistant gloves.

Eye: Chemical safety goggles.

#### General Hygiene Methods:

Wash thoroughly after handling.

### Disposal Guidelines

Observe all Federal, State and Local laws concerning health and pollution.

The above information is believed to be correct but does not purport to be all-inclusive and is intended to be used only as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state, or local laws or regulations.