

## PBS Powder

<u>Cat No.</u>	<u>Quantity</u>
10-0044	2 pouches (1 L of 10X per pouch)

**Intended Use** For In Vitro Diagnostic Use.  
PBS is used to prepare buffered saline solution which is required in many immunohistochemistry (IHC) and In Situ Hybridization (ISH) staining procedures.

**Reagents Supplied** Two pouches of PBS. The PBS supplied in **each pouch** is sufficient for preparing **1 liter of PBS 10X** concentrated.

**Reagent Preparation**

1. Dissolve the entire contents of one packet in deionized water and bring final volume to 1 liter. The resulting PBS solution is 10X.
2. Make 1X PBS using 1 part 10X PBS and 9 parts deionized water. The resulting 1X PBS solution is pH 7.2. No preservative is added.

**Storage** Store unopened packets at Room Temperature. Upon reconstitution, store solution at 2-8°C. PBS solution which becomes turbid should be discarded.  
All performance claims are void after the expiration date.

**Materials Required But Not Supplied** Deionized water  
Volumetric flask or graduated cylinder

**Precautions** For professional users only.  
Wear appropriate personal protective equipment to avoid eye and skin contact. Material may be irritating to eyes and skin.

## Symbols

 Catalog No.	 Batch No.	 In Vitro Diagnostic Use	 Temperature Range	 Use By
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