



PBS [1x powder sachet]

PBS appears as white instant granules. Each pouch makes 1L of 1x PBS solution conveniently with a simple procedure. PBS is composed of NaCl, KCl and phosphate. 1x PBS contains 137mM NaCl, 2.7mM KCl and 10mM phosphate.

PBS buffer is the most widely used buffer in biology labs. It is used in immunoassays, microbial experiments and protein biochemical experiments. The PBS buffer prepared with PBS instant granules can be used in cell culture, washing and other related experiments after being treated with 0.22um sterilization filter.

Method:

1. Put magnetic stirring beads and ~600mL distilled water into a beaker.
2. While stirring, slowly pour the whole contents from 1 pouch of PBS into the beaker; wait until everything is dissolved.
3. Add distilled water to bring the volume to 1 L and 1x solution is made.

Catalog No.	160001
Size	10 x 1L
Product Category	Stock Solution / Buffer
Storage/Stability	Ambient/1 year
Shipping	Ambient