

PBS Buffer (containing 5% trehalose, pH7.2, sterile)

Cat #: C-CYP400

Size: 1.5 mL, 50 mL

Shipping: Blue Ice

Product Overview

The product is a PBS buffer solution containing 5% trehalose, sterile, colorless, and transparent, with no foreign matter. It is used for further dilution and preservation of recombinant cytokines. Trehalose, as an efficient protein protectant, can effectively prevent protein denaturation.

After reconstitution of lyophilized recombinant cytokines using the recommended solution, the product can be further diluted and aliquoted. It is recommended to dilute the protein at a concentration not lower than 10µg/mL and aliquot volumes should be greater than 20µl. Store the aliquots at -20°C to -80°C in a sterile manner for 3 to 6 months. Avoid repeated freeze/thaw cycles.

Product Information

Sterile: Ready-to-use, sterilized by 0.22 µm filtration

Application: For further dilution and storage of recombinant cytokines

Formulation: Liquid, PBS buffer, 5% trehalose, pH 7.2, sterile

Storage: Room temperature or 2-8°C, for 1 year

Note

The reagent is only used in the field of scientific research, not suitable for clinical diagnosis or other purposes.