

DPBS Buffer, Without Calcium, Magnesium, Phenol Red

Cat #: A-CSH738

Size: 500mL

Storage: Room temperature (12 months)

Product Description

Dulbecco's Phosphate-Buffered Saline (DPBS), is one of the commonly used balanced salt solutions in biochemical research. It is similar to conventional PBS but with a slightly lower phosphate content. DPBS can be divided into two types based on the presence of calcium and magnesium ions. DPBS is primarily used in embryology research, such as for embryo washing, cryopreservation, and culture medium. Additionally, glucose, sodium pyruvate, and other substances can be added to DPBS to better support the growth of cultures.

Notes

1. Take an appropriate amount of DPBS based on your specific experimental requirements. Special attention should be given to avoiding microbial contamination when using DPBS solution.
2. DPBS may precipitate under low temperature conditions. If precipitation occurs, it can generally be dissolved by placing the solution in a water bath. If significant precipitation occurs, the solution should be discarded.
3. This product is intended for scientific research purposes by professionals only and should not be used for clinical diagnosis or treatment, or for food or drug purposes.
4. For your safety and health, please wear laboratory attire and disposable gloves when handling the solution.

Disclaimer

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