

BRAMANTE BIOLOGICS

PRODUCT INFORMATION

DPBS 1X, without calcium and magnesium

Product: MD-LIQ-DPBS-1X-NO-CA-MG

Reference revision v1. Updated 2026-09-22.

Composition and intended use

The formulation combines sodium chloride and potassium chloride with a phosphate buffer. It provides an aqueous salt environment for cell washing and for dilutions specified by the user's method.

Choose this variant when the procedure excludes calcium and magnesium, including washes before some enzymatic cell-detachment steps. The formulation contains no nutrients for sustained cell growth; it is not a replacement for culture medium. Check the requirements of the cell type and the next reagent before use.

Using and storing this product

Room temperature, tightly closed. Follow the bottle label.

Use aseptic technique. Follow the storage conditions and expiry date on the lot label. Inspect the medium for unexpected cloudiness, precipitate or a marked color change before use.

Quality information

Quality control testing includes Appearance, pH at 25 °C, Osmolality, Conductivity at 25 °C, Bacterial endotoxins (LAL), Mycoplasma, Sterility.

For research use only.

Lot-specific results are reported on the Certificate of Analysis. For research use only.

Nominal formulation

Nominal amounts are per final litre and rounded for display. Chemical forms define the amounts; water brings the solution to final volume.

NaCl: 8 g/L

KCl: 200 mg/L

Na₂HPO₄ (Anhydrous): 1.144 g/L

KH₂PO₄ (Anhydrous): 200 mg/L

For lot-specific quality-control results, see the Certificate of Analysis.