Catalog number MD-DPBS

Dulbecco's Phosphate-Buffered Saline (DPBS), no calcium, no mag

Isotonic, calcium- and magnesium-free Dulbecco's PBS for rinsing, dilution, and dissociation-enzyme prep. Leaving out the divalent cations lets trypsin and EDTA release adherent cells.

Specification

Base formulation	DPBS, Ca^{2}/Mg^{2}-free
pH	7.4
Osmolality	290 mOsm/kg (freezing-point depression)
L-glutamine	Without
HEPES	Absent
Phenol red	Absent
Sterility	0.1 µm filtered
Sterility test	USP <71>-style testing
Endotoxin	<=0.25 EU/mL (LAL)
Mycoplasma	Tested, not detected
Shelf life	24 months
Storage	15-30 °C (room temperature) or 2-8 °C.

Ordering

Catalog no.	Pack	List price	Availability
MD-DPBS-500ML	500 mL	$14	Waitlist
MD-DPBS-1L	1 L	$24	Waitlist
MD-DPBS-6X500ML	6 × 500 mL	$69	Waitlist

Storage and shipping

Cold chain	Ambient. No cold chain required in transit.
Hazard classification	None

MD-DPBS continued

Certificate of Analysis	Issued per lot and shipped with the product. Any lot can be retrieved at bramantebio.com/support/coa/

Research use only

For research use only. Not for use in diagnostic or therapeutic procedures, and not for human or veterinary use. The purchaser is responsible for determining suitability for their application and for compliance with applicable biosafety and institutional requirements.