Catalog number MD-PBS1X

PBS (1×), with calcium and magnesium

Ready-to-use 1× phosphate-buffered saline with 0.9 mM calcium and 0.5 mM magnesium, so monolayers stay attached during rinsing and live-cell handling.

Specification

Base formulation	PBS (1×), with Ca^{2}/Mg^{2}
pH	7.4
Osmolality	295 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	<=0.5 EU/mL (LAL)
Mycoplasma	Tested, not detected
Shelf life	24 months
Storage	15-30 °C, protect from light.

Ordering

Catalog no.	Pack	List price	Availability
MD-PBS1X-500ML	500 mL	$14	Waitlist
MD-PBS1X-1L	1 L	$24	Waitlist
MD-PBS1X-6X500ML	6 × 500 mL	$69	Waitlist

Storage and shipping

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

MD-PBS1X 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.