Catalog number MD-RPMI1640

RPMI-1640, with L-glutamine

Roswell Park Memorial Institute 1640 medium with 2.0 g/L glucose and 2 mM L-glutamine: the standard base for suspension and lymphoid cell culture.

Specification

Base formulation	RPMI-1640
pH	7.2
Osmolality	290 mOsm/kg (freezing-point depression)
Glucose	2 g/L
Sodium bicarbonate	2 g/L
L-glutamine	With
HEPES	Absent
Phenol red	Present
Sterility	0.1 µm filtered
Sterility test	USP <71>-style testing
Endotoxin	<=1 EU/mL (LAL)
Mycoplasma	Tested, not detected
Shelf life	18 months
Storage	2-8 °C, protect from light.

Ordering

Catalog no.	Pack	List price	Availability
MD-RPMI1640-500ML	500 mL	$19	Waitlist
MD-RPMI1640-1L	1 L	$34	Waitlist
MD-RPMI1640-6X500ML	6 × 500 mL	$99	Waitlist

Storage and shipping

Cold chain	2 to 8 °C on conditioned gel packs.

MD-RPMI1640 continued

Hazard classification	None
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.