

Datasheet

Version: 1.0.0

Revision date: 24 May 2025



Advanced RPMI-1640 Medium

Catalogue No.: abx705177

Roswell Park Memorial Institute (RPMI) 1640 Medium is widely used in the culture of many cell types, including lymphocytes, carcinomas and suspension cells. It contains various amino acids and vitamins essential for cell growth, though does not contain proteins, lipids or growth factors. This product should be used with serum (or equivalent) supplementation. Advanced (RPMI) 1640 Medium reduces serum supplementation by 50-90%.

Target: RPMI-1640 Medium

Form: Liquid

Purification: 0.1 µm Sterile Filtered.

Storage: Store at 2-8 °C for up to 24 months. Avoid exposure to light.

Buffer: pH 7.4-7.8, containing 2000 mg/L D-Glucose, 300 mg/L L-Glutamine, 110 mg/L Sodium Pyruvate, 5 mg/L Phenol red, Non-Essential Amino Acids. Does not contain HEPES.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only