



## RPMI-1640 [No Glucose] w/ Stable Glutamine, Phenol Red & Sodium Pyruvate

---

RPMI 1640 is a widely used cell culture medium developed at the Roswell Park Memorial Institute in 1966. Originally created for culturing human leukemic cells, its versatile formulation has made it suitable for a broad range of mammalian and primary cell cultures.

The standard RPMI 1640 formulation includes 2 g/L of D-glucose. To prepare a glucose-free version, the ingredient is simply omitted. Glucose free RPMI is useful for research applications requiring glucose-free conditions, such as studying cancer cell metabolism or specific signaling pathways under glucose-restricted conditions.

\*All cell culture media & supplements are available in standard pack size of 500mL (liquid) and 10 x 1L (powder sachets). Bulk packing in powder form is also available on request.

Catalog No.	582324
Size	500mL / 10 x 1L
Product Category	Cell Culture Media
With	Stable Glutamine, Phenol Red & Sodium Pyruvate
Without	HEPES
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs