



## RPMI-1640 [No Glucose] w/ HEPES

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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.

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|-------------------|-------------------------------------------|
| Catalog No.       | 582303                                    |
| Size              | 500mL / 10 x 1L                           |
| Product Category  | Cell Culture Media                        |
| With              | HEPES                                     |
| Without           | L-Glutamine, Phenol Red & Sodium Pyruvate |
| Storage/Stability | 2 ~ 8°C/1 year                            |
| Shipping          | Gel Packs                                 |