



Gibco™ RPMI 1640 Medium

RPMI 1640 Medium was originally developed to culture human leukemic cells in suspension and as a monolayer.

Brand: Gibco™ 11875-093

18.01 GBP valid until 2024-03-30

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Code : NEW

Additional Details : Weight : 0.50000kg

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Requires : Supplementation

⚠ This item is not returnable. [View return policy](#)

Product Code. 15364138

£19.70 / 500mL

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Description

Specifications

Product Suggestions

Special Offers

Description

RPMI 1640 Medium was originally developed to culture human leukemic cells in suspension and as a monolayer. Roswell Park Memorial Institute (RPMI) 1640 Medium has since been found suitable for a variety of mammalian cells, including HeLa, Jurkat, MCF-7, PC12, PBMC, astrocytes, and carcinomas. We offer a variety of RPMI 1640 Medium modifications for a range of cell culture applications. Find the right formulation using the media selector tool.

This RPMI is modified as follows:

With: L-glutamine, Phenol Red

Without: HEPES

The complete formulation is available.

Using RPMI

RPMI 1640 Medium is unique from other media because it contains the reducing agent glutathione and high concentrations of vitamins. RPMI 1640 Medium contains biotin, vitamin B₁₂, and PABA, which are not found in Eagle's Minimal Essential Medium or Dulbecco's Modified Eagle Medium. In addition, the vitamins inositol and choline are present in very high concentrations. RPMI 1640 Medium contains no proteins, lipids, or growth factors. Therefore, RPMI 1640 Medium requires supplementation, commonly with 10% Fetal Bovine Serum (FBS). RPMI 1640 Medium uses a sodium bicarbonate buffer system (2.0 g/L), and therefore requires a 5–10% CO₂ environment to maintain physiological pH.

Order Info

Shipping Condition: Room Temperature



Specifications

Content And Storage	Storage conditions: 2°C to 8°C (protect from light) Shipping conditions: Ambient Shelf life: 12 months from date of manufacture
Cell Type	Leukemic Cells
Concentration	1 X
Product Type	RPMI 1640 Medium (Roswell Park Memorial Institute 1640 Medium)

Cell Line	HeLa, Jurkat, MCF-7, PC-12, PBMC, astrocytes, and carcinomas
Classification	Animal Origin-free
Form	Liquid
Serum Level	Standard Serum Supplementation
With Additives	Glutamine, Phenol Red

Without Additives	NO HEPES, NO SODIUM Pyruvate	Product Line	GIBCO™
Manufacturing Quality	cGMP-compliant under the ISO 13485 standard	Shipping Condition	Room Temperature
Quantity	500 mL		

Product Suggestions

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Catalog No. 11548876

Gibco™ Penicillin-Streptomycin (10,000 U/mL) Gibco™ Penicillin-Streptomycin (10,000 U/mL)

£19.03
/ 100mL



Catalog No. 11530586

Gibco™ RPMI 1640 Medium Gibco™ RPMI 1640 Medium

£15.46
/ 500mL



Catalog No. 12027599

Gibco™ RPMI 1640 Medium, GlutaMAX™ Supplement Gibco™ RPMI 1640 Medium, GlutaMAX™ Supplement

£203.00
/ 5000mL



Catalog No. 12004997

[Gibco™ RPMI 1640 Medium Gibco™ RPMI 1640 Medium](#)**£128.00**

/ Pack of 10



Catalog No. 17479633

[Gibco™ Fetal Bovine Serum, value \(formerly US Gibco™ Fetal Bovine Serum, value \(formerly US](#)**£362.00**

/ 500mL



Catalog No. 11560626

[Gibco™ Trypsin-EDTA \(0.25%\), phenol red Gibco™ Trypsin-EDTA \(0.25%\), phenol red](#)**£14.96**

/ 100mL



Catalog No. 11560406

[Gibco™ RPMI 1640 Medium, no glucose Gibco™ RPMI 1640 Medium, no glucose](#)**£42.21**

/ 500mL



Catalog No. 15410314

[Gibco™ L-Glutamine \(200 mM\) Gibco™ L-Glutamine \(200 mM\)](#)**£25.24**

/ 100mL



Catalog No. 10379144

Gibco™ RPMI 1640 Medium, HEPES
Gibco™ RPMI 1640 Medium, HEPES

£25.65
/ 500mL



Catalog No. 10741574

Gibco™ DMEM, high glucose Gibco™
DMEM, high glucose

£19.75
/ Each



Catalog No. 12559069

Gibco™ DPBS, no calcium, no
magnesium Gibco™ DPBS, no calcium,
no magnesium

£117.00
/ Pack of 10



Catalog No. 12077549

Gibco™ DMEM, high glucose, GlutaMAX™
Supple Gibco™ DMEM, high glucose,
GlutaMAX™ Supple

£154.00
/ 5000mL





no glutamine

£15.36
/ 500mL



Catalog No. 10779413

Gibco™ Trypsin-EDTA (0.5%), no phenol red
Gibco™ Trypsin-EDTA (0.5%), no phenol red

£44.75
/ 100mL



Catalog No. 11539876

Gibco™ L-Glutamine (200 mM)
Gibco™ L-Glutamine (200 mM)

£13.99
/ 100mL



Catalog No. 11574486

Gibco™ DMEM, high glucose
Gibco™ DMEM, high glucose

£15.15
/ 500mL



Catalog No. 11560496

Gibco™ HEPES (1M)
Gibco™ HEPES (1M)

£62.50
/ 100mL



Catalog No. 12579099

Gibco™ PBS (10X), pH 7.4 Gibco™ PBS (10X), pH 7.4

£25.75
/ 500mL



Catalog No. 11580626

Gibco™ Trypsin-EDTA (0.05%), phenol red Gibco™ Trypsin-EDTA (0.05%), phenol red

£14.95
/ 100mL



Catalog No. 15383681

Corning™ Premium Fetal Bovine Serum Corning™ Premium Fetal Bovine Serum

£1,040.00
/ 500mL



Catalog No. 15303541

Corning™ RPMI 1640 Medium (Mod.) 1X with L-Gl Corning™ RPMI 1640 Medium (Mod.) 1X with L-Gl

£105.00
/ Pack of 6

Special Offers

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Spotlight

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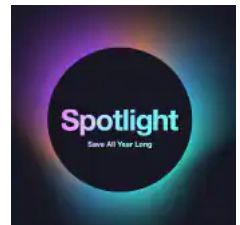
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