

RPMI 1640 Medium (with Phenol Red) for cell culture Cat #: TC-M-RP01500

Introduction

RPMI 1640 Medium is named after where it's developed (Roswell Park Memorial Institute) and is a modification of McCoy's 5A Medium. RPMI 1640 Medium was originally used to culture human leukemic cells in suspension cultivation and as a mono-layer. This medium was later found to be suitable for culturing a variety of mammalian cells including Hela, Jurkat, MCF-7, PC12, PBMC, astrocytes, and carcinomas.

RPMI 1640 consists glutathione and highly concentrated vitamins, which differs from other media. RPMI 1640 Medium contains biotin, Vitamin B12, PABA, highly concentrated inositol and choline chloride, which are not present in EMEM and DMEM.

The product is prepared using water-for-injection.

Product Specifications:

With (+)

- L-Glutamine
- Phenol Red
- HEPES

Parameters

The product filtered sterilized.

Physical appearance: Clear liquid with pinkish red color.

Storage condition: 2-8°C.

For laboratory use only. Not intended for any animal or human therapeutic or diagnostic uses.