

## Medium 199

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RPMI Medium 1640 has been specifically developed for the long-term culture of blood cells, the culture of normal and abnormal human leukocytes (e.g. neoplastic WBC's) and is now used as a general medium (with serum) for hybridoma cultures. Roswell Park Memorial Institute (RPMI) 1640 Medium has also been found suitable for a variety of mammalian cells, including HeLa, Jurkat, MCF-7, PC12, PBMC, astrocytes, and carcinomas.

This product contains GlutaMAX-I supplement (or L-alanyl-L-glutamine), a cell culture additive that can replace equimolar L-glutamine in cell culture media. GlutaMAX-I supplement is very stable in aqueous solution and it does not degrade spontaneously. Instead, it is slowly degraded by a peptidase secreted by cells to release glutamine, which is then absorbed and utilized by cells.

Catalog No.	581129
Size	500mL
Product Category	Cell Culture Media
Storage/Stability	2 ~ 8°C/1 year
Shipping	Ambient