

## UltraMEM™ Reduced Serum Medium

### Product Use

UltraMEM™ Medium is a chemically defined medium designed to support growth and maintenance of several anchorage-dependent cell types under reduced serum concentrations. When supplemented with 2-4% serum, UltraMEM™ Medium growth performance is comparable and, in some instances, superior to that of standard media supplemented with 10% fetal bovine serum. UltraMEM™ Medium is currently labeled for laboratory/manufacturing use.

### Reference Chart

Cat. No.	Glutamine	Insulin	Transferrin	Ethanolamine	Selenium
12-743	+	+	+	+	+
12-745	-	-	-	-	+

### Specifications

Sterility	pH	Cell Growth Promotion	Endotoxin
Negative	7.2-7.6	≥75% of control	FIO

### Storage

2°C - 8°C

### Ordering Information

Cat. No.	Description	Size
12-743F	UltraMEM™ Medium; low protein medium with insulin, transferrin, ethanolamine, selenium (ITES) and L-glutamine	500 ml
12-745F	UltraMEM™ Medium; protein-free basal medium with selenium and without L-glutamine	500 ml

### Product Use Statement

**THESE PRODUCTS ARE FOR RESEARCH USE ONLY.** Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or *in vitro* procedures.

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