

## MEM Eagle Medium

### Product use

MEM eagle (EMEM) was developed in 1959 for cultivation of HeLa and L cells. Amino acid concentrations conform closely to the protein composition of human cells. Higher concentrations of nutrients permit longer periods between feedings. EMEM has vitamin concentrations 2-5X greater than BME and higher amino acid concentrations than BME. EMEM is suitable for culturing a broad spectrum of mammalian cells.

### Quick reference chart

	L-glutamine	UltraGlutamine	HEPES	HBSS	EBSS	Phenol red	Pen-strepa ampho B	Na Pyruvate
(BE)06-174	+	-	-	-	+	+	-	-
BE02-002F	-	+	-	-	+	+	-	+
(BE)12-125	-	-	-	-	+	+	-	-
(BE)12-127	-	-	-	+	-	+	-	-
(BE)12-136	-	-	+	-	+	+	-	-
12-137	-	-	+	+	-	+	-	-
(BE)12-169	-	-	-	-	+	+	-	+
(BE)12-611	+	-	-	-	+	+	-	-
(BE)12-662	-	-	-	-	+	+	-	+
(BE)12-668	-	-	-	-	+	-	-	-
(BE)12-684	-	-	-	-	+	+	-	-
12-736F	+	-	+	-	+	+	+	-
04-719Q	+	-	-	-	+	+	-	-
BE15-611D	+	-	-	-	+	+	-	-

### Ordering information

Catalog number	Description	Size
06-174G BE06-174G	EMEM with Earle's BSS, with nonessential amino acids and L-glutamine, without calcium	450 mL
BE02-002F	Alpha EMEM with UltraGlutamine 1, Earle's BSS, Sodium Pyruvate, Nucleosides and NEAA	500 mL
12-125F BE12-125F	EMEM with Earle's BSS, without L-glutamine	500 mL
12-125Q	EMEM with Earle's BSS, without L-glutamine	1 L
12-127F BE12-127F	EMEM with Hank's BSS, without L-glutamine	500 mL
12-136F BE12-136F	EMEM with 25 mM HEPES buffer without L-glutamine, with Earle's BSS	500 mL
12-136Q BE12-136Q	EMEM with 25 mM HEPES buffer without L-glutamine, with Earle's BSS	1 L
12-137F	EMEM with Hank's BSS, with 25 mM HEPES buffer, without L-glutamine	500 mL
12-169F BE12-169F	Alpha EMEM with Earle's BSS, without L-glutamine, deoxyribonucleosides or ribonucleosides	500 mL
12-611F BE12-611F	EMEM with Earle's BSS, with L-glutamine	500 mL
12-611Q	EMEM with Earle's BSS, with L-glutamine	1 L
12-662F BE12-662F	EMEM with Earle's BSS, with nonessential amino acids and sodium pyruvate, without L-glutamine	500 mL
12-668E	EMEM 2X with Earle's BSS, without L-glutamine or phenol red (virus plaquing medium)	100 mL
BE12-668F	EMEM 2X with Earle's BSS, without L-glutamine or phenol red (virus plaquing medium)	500 mL
12-736F	EMEM cell culture	500 mL

	maintenance media with L-glutamine, EBSS, HEPES, NEAA and Pen-Strep-Amphotericin B	
04-719Q	Jolik's for suspension cultures, with L-glutamine and EBSS, without calcium	1 L
BE15-611D*	EMEM with Earle's BSS, with L-glutamine, powder	1 x 10 L

## 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* diagnostic procedures.

**\* GMP PRODUCTS ARE INTENDED FOR RESEARCH OR FOR FURTHER MANUFACTURING USE ONLY.** This product is not intended for direct therapeutic use in humans.

All trademarks herein are marks of Lonza Group or its subsidiaries.