

Mammalian and Insect Cell Culture Media

Mammalian Media

Dulbecco's Modified Eagle's Medium (DMEM) - for cell culture

Without L-glutamine, without methionine, without cysteine. Order from Fisher, Cat. No. 17-204-LI, 500 mL bottles, store in the cold room.

SMEM - for spinner cultures

With Earle's salts, with L-glutamine. Order from GIBCO/Life Technologies, Cat. No. 11385-028, 500 mL bottles. Store in the cold room. Light sensitive.

Opti-MEM - for hybridomas

With HEPES, with 2400 mg/L sodium bicarbonate, with L-glutamine. Order from GIBCO/Life Technologies, Cat. No. 31985-013, 500 mL bottles. Store in the cold room. Light sensitive.

Trypsin-EDTA

Order from GIBCO/Life Technologies, Cat. No. 25300-054, 100 mL bottles. Store in -20°C freezer when unopened. When opened, store at 4°C.

100x L-Glutamine - for adding to media

With 29.2 mg/mL in 0.85% NaCl. Order from GIBCO/Life Technologies, Cat. No. 25030-016, 100 mL bottles, store in -20°C, light sensitive.

DMEM - for radiolabeling

With glucose, with pyridoxine hydrochloride, without glutamine, without L-methionine, without sodium pyruvate. Order from GIBCO/Life Technologies, Cat. No. 11970-035, 100 mL bottles, store in -20°C.

Insect Culture Media

1x Grace's Insect Tissue Culture Medium

With L-glutamine, without insect hemolymph. Order from Fisher, Cat. No. 13-200-LV, 500 mL bottles, store in cold room.

2x Grace's Insect Tissue Culture Medium

With yeastolate, with L-glutamine. Order from GIBCO/Life Technologies, Cat. No. 11667-037, 100 mL bottles, store in cold room, light sensitive.

IPL-41

GIBCO, cat # 11405-081 (1L= \$33.40).

Tryptose Phosphate Broth

GIBCO, cat # 18060-038 (100ml= \$15.00)

Yeastolate Ultra Filtrate

GIBCO, cat # 18200-048 (100ml= \$15.80)

Glutamicin

GIBCO, cat # 15710-072 (10ml= \$8.00)