

**ATCC Medium: MD-3012 MKP-F (Modified Kelly-Pettenkofer Medium, w/ 10% FBS)**

**Broth Medium**

DI water.....	790.1 ml
10X CMRL 1066 w/o glutamine (US Biologicals C5900-05).....	65.1 ml
Rabbit Serum- Heat Inactivated (Pel-Freeze 31127-5).....	44.8 ml
Bovine Serum Albumin (Millipore 81003).....	32.8 g
HEPES (Acros Organics 215001000).....	3.9 g
Glucose.....	3.3 g
Neopeptone.....	2 g
Sodium bicarbonate.....	2.8 g
Sodium pyruvate.....	0.5 g
Sodium citrate.....	0.5 g
N-acetyl-glucosamine.....	0.3 g

Adjust pH to 7.6 using 10M NaOH. Filter using 0.2 µm filter.

Add aseptically:

Fetal bovine serum- heat-inactivated (Corning 35011CV) .....100 ml

**Soft Agar Medium**

DI water.....	662.8 ml*
10X CMRL 1066 w/o glutamine (US Biologicals C5900-05).....	65.1 ml
Rabbit Serum- Heat Inactivated (Pel-Freeze 31127-5).....	44.8 ml
Bovine Serum Albumin (Millipore 81003).....	32.8 g
HEPES (Acros Organics 215001000).....	3.9 g
Glucose.....	3.3 g
Neopeptone.....	2 g
Sodium bicarbonate.....	2.8 g
Sodium pyruvate.....	0.5 g
Sodium citrate.....	0.5 g
N-acetyl-glucosamine.....	0.3 g

\*Dissolve 7% gelatin in 1L DI water, adjust pH to 7.7 and autoclave. Add 127.3 ml to basal soft agar medium for a total volume of 790.1 ml.

Adjust pH to 7.6 using 10M NaOH. Filter using 0.2 µm filter.

Add aseptically:

Fetal bovine serum- heat-inactivated (Corning 35011CV) .....100 ml

**Note: Where indicated the specific manufactures listed should be used to make this media. Substitutions may impact the performance of this media.**