

**ATCC Medium: 2834 Modified HMI-9 Medium**

IMDM (Life Technologies Cat # 12440-046).....	700 ml
FBS (heat-inactivated).....	100 ml
Serum Plus™ (Sigma-Aldrich Cat # 14008C).....	100 ml
10X HMI-9 supplement (see below).....	100 ml
Hypoxanthine stock (see below).....	10 ml

Combine all components and filter sterilize. Refrigerate.

**Hypoxanthine Stock**

NaOH.....	4.0 g
Hypoxanthine.....	13.6 g
DI Water.....	1000 ml

Dissolve 4.0 g of NaOH in 1 liter of water. Add 13.6 g hypoxanthine. Freeze in 100 ml aliquots.

**10X HMI-9 Supplement**

Bathocuproine disulfonic acid.....	280 mg
Cysteine (add after bathocuproine).....	1820 mg
Pyruvic acid.....	1100 mg
Uracil.....	100 mg
Cytosine.....	100 mg
2-mercaptoethanol.....	140 µl

Dissolve in 1000 ml DI Water. Freeze in 100 ml aliquots.