

## **ATCC Medium: 3022 Modified HMI-11**

### **Modified HMI-11 Medium**

IMDM (Life Technologies cat # 12440-046 or equivalent) ..... 800 ml

Heat-inactivated FBS ..... 100 ml

Hypoxanthine stock (see below) ..... 10 ml

10 X HMI-9 supplement (see below) ..... 100 ml

Combine all components

Filter Sterilize

Keep refrigerate

### **Hypoxanthine Stock**

NaOH ..... 4.0 g

DI Water ..... 1000 ml

Dissolve completely, then add:

Hypoxanthine ..... 13.6 g

Freeze in 100 ml aliquots

### **10 X HMI-9 Supplement**

Bathocuproine disulfonic acid ..... 280 mg

Cysteine (add after bathocuproine) ..... 1820 mg

Pyruvic acid ..... 1100 mg

Uracil ..... 100 mg

2-mercaptoethanol ..... 140  $\mu$ L

DI Water ..... 1000 ml

Dissolve completely

Freeze in 100 ml aliquots