

**ATCC medium: 2196 Malaria medium, complete**

*Complete Medium:*

Incomplete Medium (see below)....437.0 ml  
Type O Human Serum (HI).....49.0 ml

Add serum to Incomplete Medium prior to use. Store at 5C.  
If either Complete or Incomplete medium is stored for more than 6 weeks,  
add an additional 5 ml of L-glutamine.

*Incomplete Medium:*

RPMI-1640 (Sigma R-0883).....500.0 ml  
HEPES buffer (1 M).....18.75 ml  
Gentamicin (50 mg/ml).....0.25 ml  
L-glutamine (100 mM).....5.0 ml  
Hypoxanthine (100 mM).....5.0 ml  
Glucose (20%).....5.0 ml  
NaOH (1 N).....2.9 ml

Aseptically add filter-sterilized components to commercial RPMI-1640.