

Growth Conditions for MUG Cell Lines

Growth Conditions:

IMDM:RPMI 1640 mixed 4 parts IMDM:1 part RPMI
10% FBS not heat inactivated
1X ITS
1 X glutamine (2mm)

Pen-strep can be included although this may decrease the rate of growth of the cells. Cells are grown on regular plastic and are split 1:2, when nearing confluence, about ever 4-5 days. It is best to wait an extra day if you are not sure rather than split too early. Cell should never be split back further than 1:4.

Freezing Media:

70% complete growth medium
20% fetal bovine serum
10% DMSO