

**Puromycin, Hygromycin, G418 solution:**

Puromycin is soluble in sterile water, yielding a clear, colorless solution, then filter with 0.22 $\mu$ m membrane and store in aliquots at -20°C. Hygromycin and G418 are soluble in normal DMEM or RPMI media and also stored in aliquots at -20°C. Generally, the stock solutions are 2mg/ml for puromycin (2000 $\times$ ), 100mg/ml for hygromycin and 500mg/ml for G418.