**Recipes**

ACK Lysis Buffer (1 L):

NH4Cl (0.15 M): 8.29 g

KHCO3 (10 mM): 1 g

Na2EDTA (0.1 mM): 37.2 mg

Add 800 ml dH20. Adjust pH to 7.2-7.4 with 1 N HCl. Top to 1 L with H20. Filter through 0.22 µm filter and store at 4 °C.

Complete RPMI Media (500 ml):

RPMI 1640: 425 ml

Fetal Calf Serum (10%): 50 ml (heat inactivated at 56 °C for 30 minutes)

2-mercaptoethanol (0.5 M) : 5 ml of 100 x stock

L-glutamine (1%, 2 mM): 5 ml of 100 x stock

Non-essential amino acids (1%, 0.1mM): 5 ml of 100 x stock

Sodium pyruvate (1 mM): 5 ml of 100 x stock

Penicillin/Streptomycin (100 U/ml Penicillin, 0.1 mg/ml Streptomycin): 5 ml of 100 x stock

Filter through 0.22 µm filter and store at 4°C.