

Protocol 607_Lysis of red blood cells

Reagents:

- 1.66% NH₄Cl
- Blood Lysis Solution (for slower protocol used for blood)
- RPMI (Gibco 11875-093)

Method:

Spleen protocol:

Centrifuge splenocyte suspension in a 50ml Falcon tube for 5min at 1500rpm and re-suspend in 3ml RPMI. Add 3ml of 1.66% NH₄Cl and wait exactly 3min. Continuously shake the tube. After 3min fill up with RPMI and centrifuge for 5min at 1500rpm. The pellet should now be white since all red blood cells have been lysed.