

**Cytospin Protocol**  
(Greg A. Perry, Ph.D.)

**Equipment:**

Cell preparation  
Microscope slides  
Cytocentrifuge (Shandon)  
Cytospin slide chambers & blotters

**Reagents:**

HBSS or other media containing 30% serum (FCS)

**Method:**

1. Prepare cytocentrifuge with a labeled slide, chamber & blotter for each sample to be examined.
2. Resuspend cell preparation(s) in HBSS containing 30% FCS to a concentration of approximately  $5 \times 10^5$  cells/ml.
3. Add 200ul of each cell suspension to a slide chamber.
4. Spin at 800 rpm for 5 minutes.
5. Carefully remove slide(s) from cytocentrifuge and allow to air dry prior to staining.