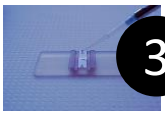
Hemocytometer

cell counting with a hemocytometer

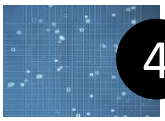
Counting cells with a hemocytometer - PROTOCOL

1. Clean the hemocytometer and place the coverslide on top

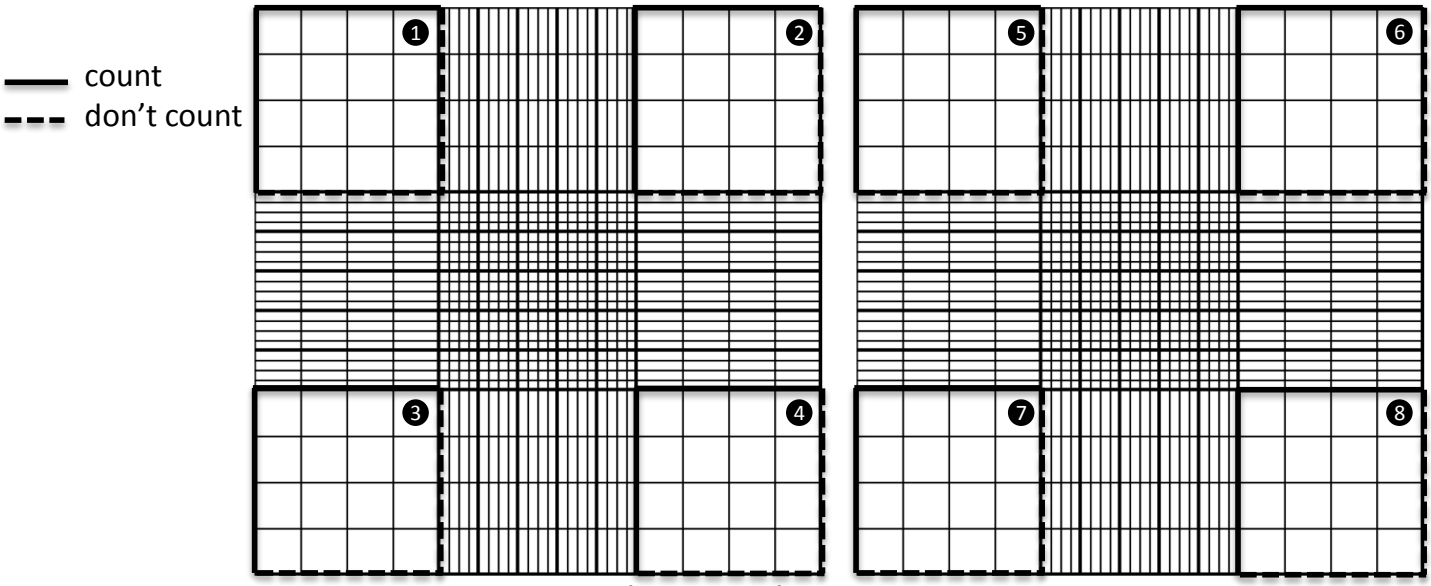
2. Add viability dyes to the sample if desired (1:1 dilution)



3. Pipet 10-20µL of sample and introduce into a chamber

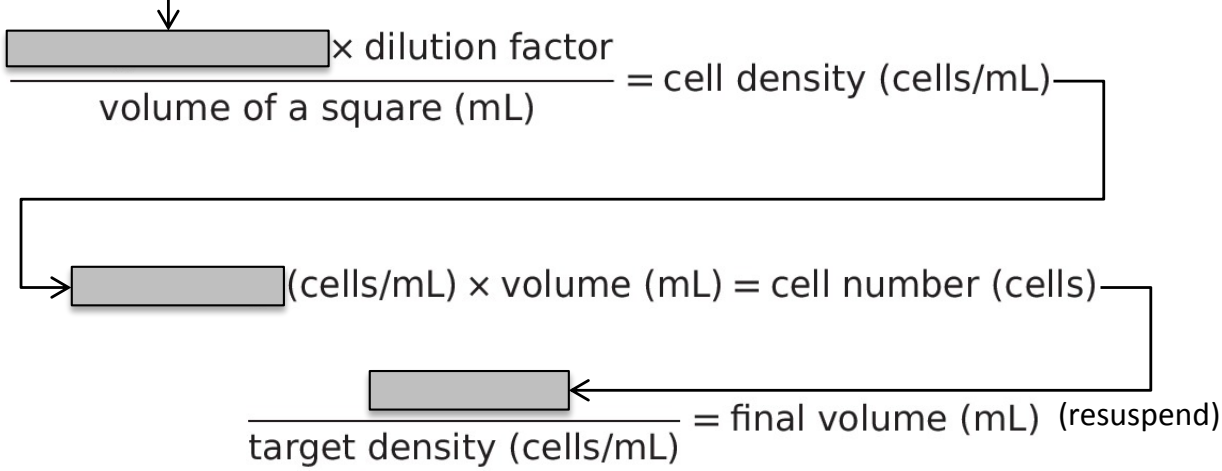


4. Count cells in 4-5 squares (per chamber, count 2 if desired), and note down the counts below (or use HemocyTap!)



Avg live = (1+2+3+4+5+6+7+8)/4 (8) () if counting 2 chambers

Avg dead = (1+2+3+4+5+6+7+8)/4 (8)



For a more detailed hemocytometer protocol, check out www.hemocytometer.wordpress.com