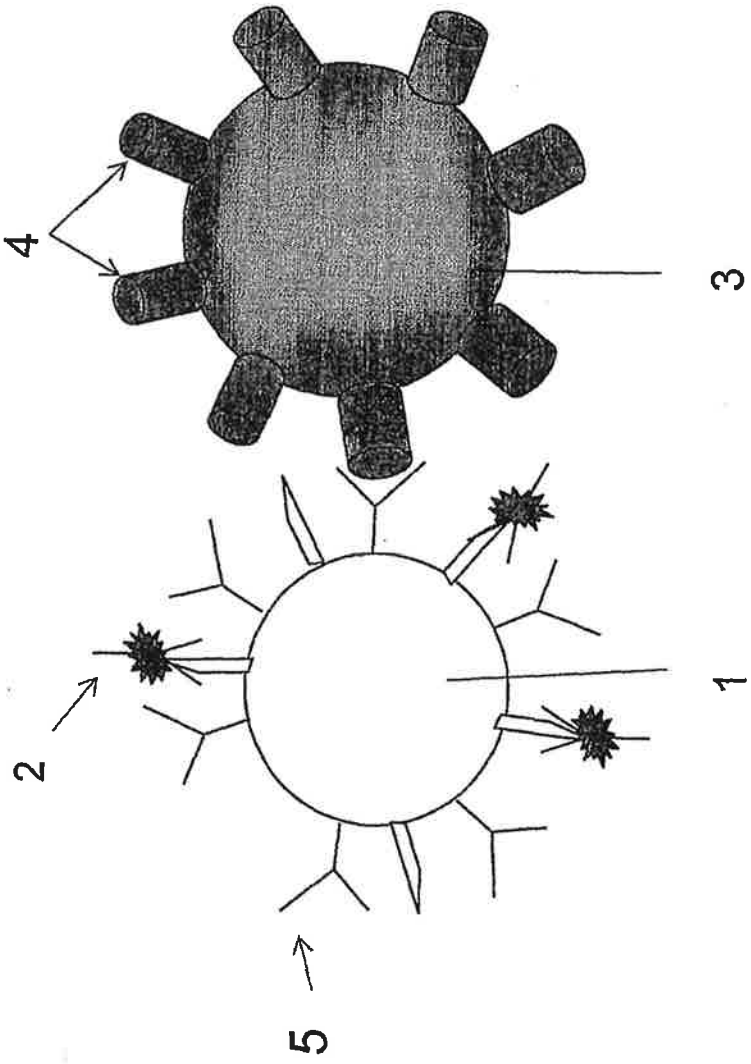


Figure 1

Figure 2A

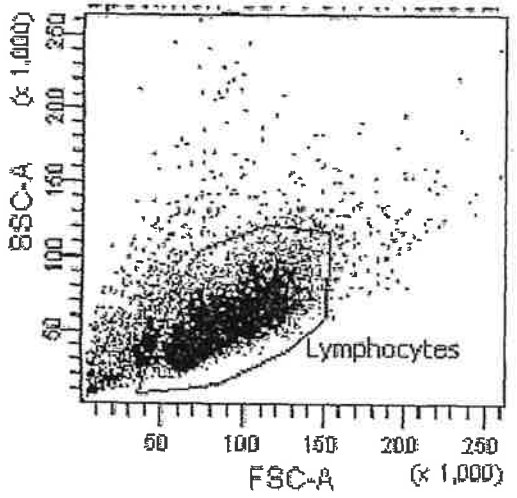


Figure 2B

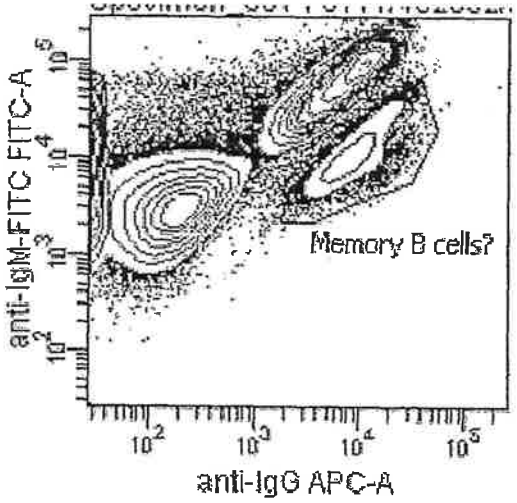


Figure 2C

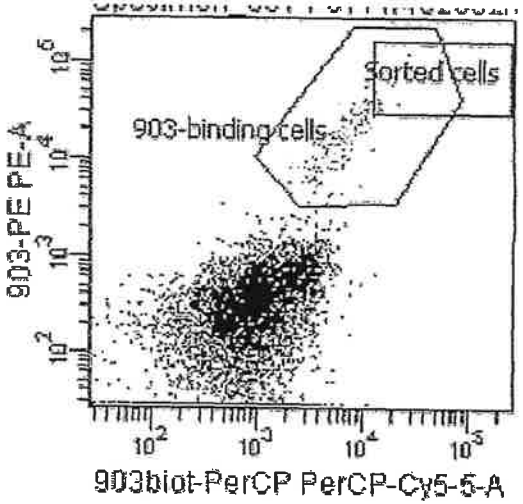
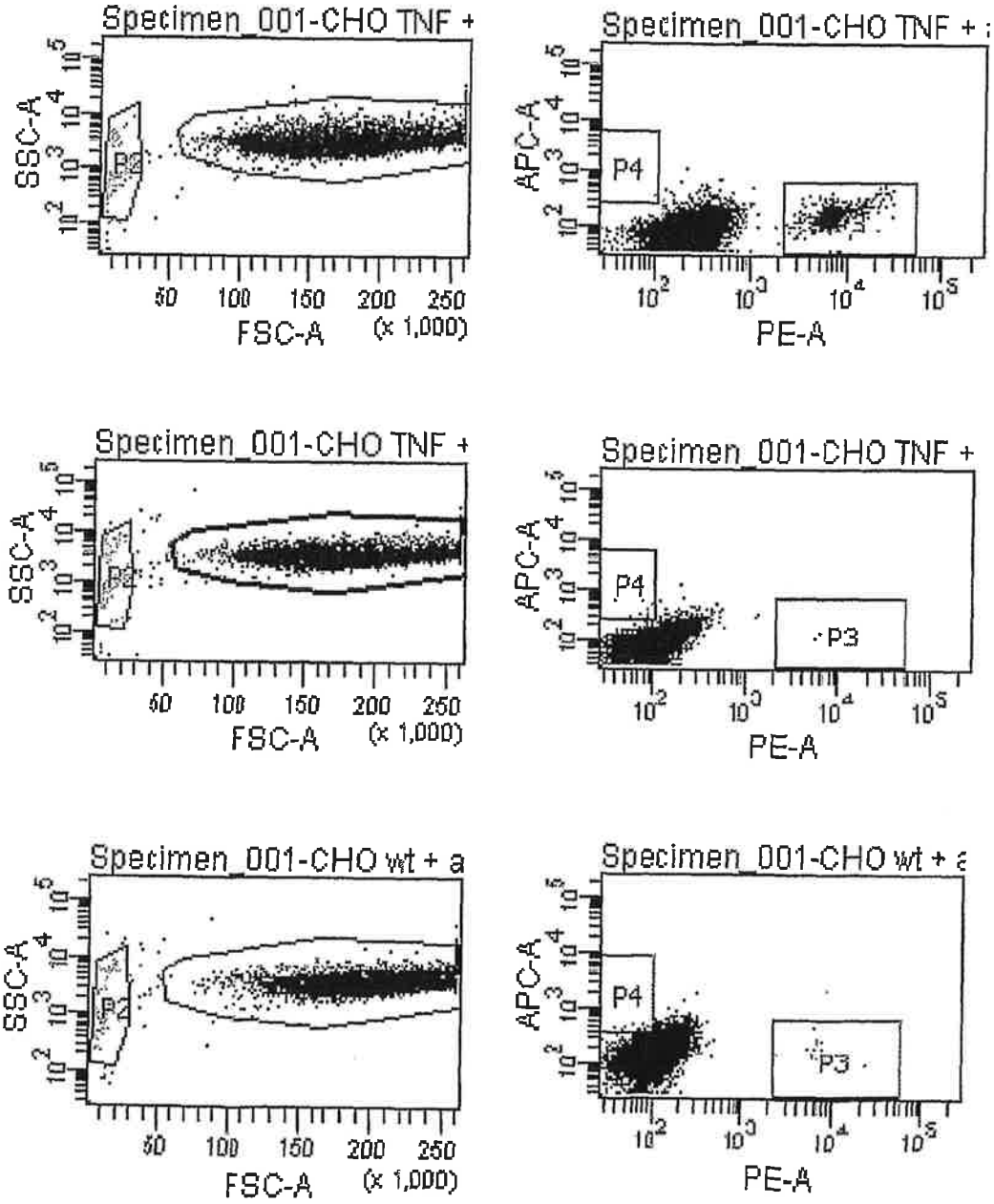


Figure 3


Specimen_001-CHO TNF +
SSC-A
FSC-A
(x 1,000)
P3
Specimen_001-CHO TNF +
APC-A
PE-A
P4
Specimen_001-CHO TNF +
SSC-A
FSC-A
(x 1,000)
P3
Specimen_001-CHO TNF +
APC-A
PE-A
P4
P3
Specimen_001-CHO wt + a
SSC-A
FSC-A
(x 1,000)
P3
Specimen_001-CHO wt + a
APC-A
PE-A
P4
P3

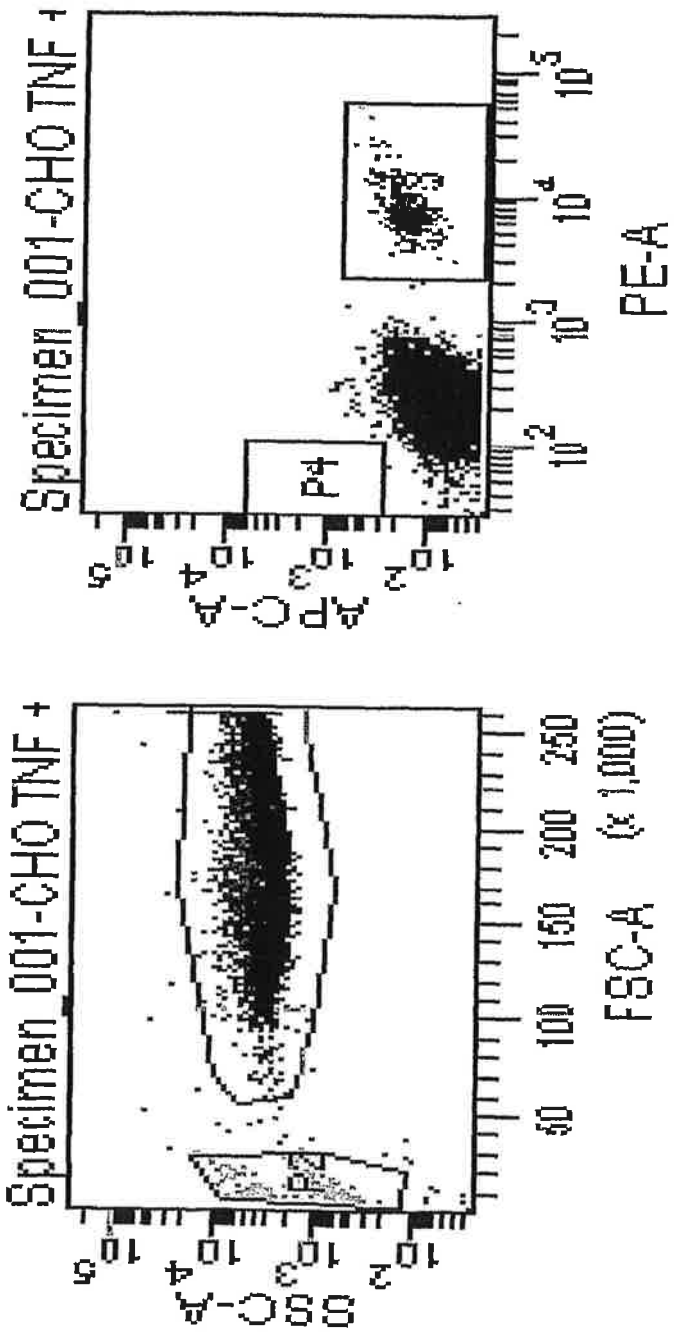

Specimen_001-CHO TNF +
P4
APC-A
PE-A
Specimen_001-CHO TNF +
R1
SSC-A
FSC-A (x 1,000)

Figure 4

Figure 5a

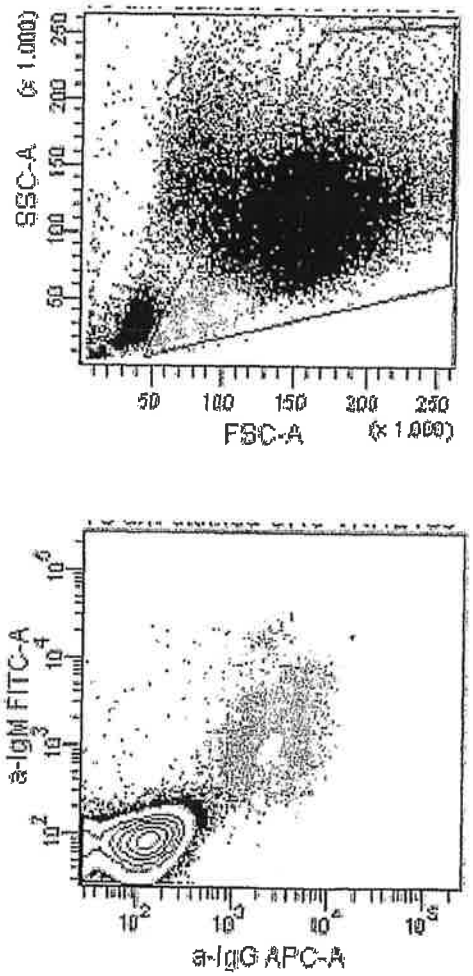


Figure 5b

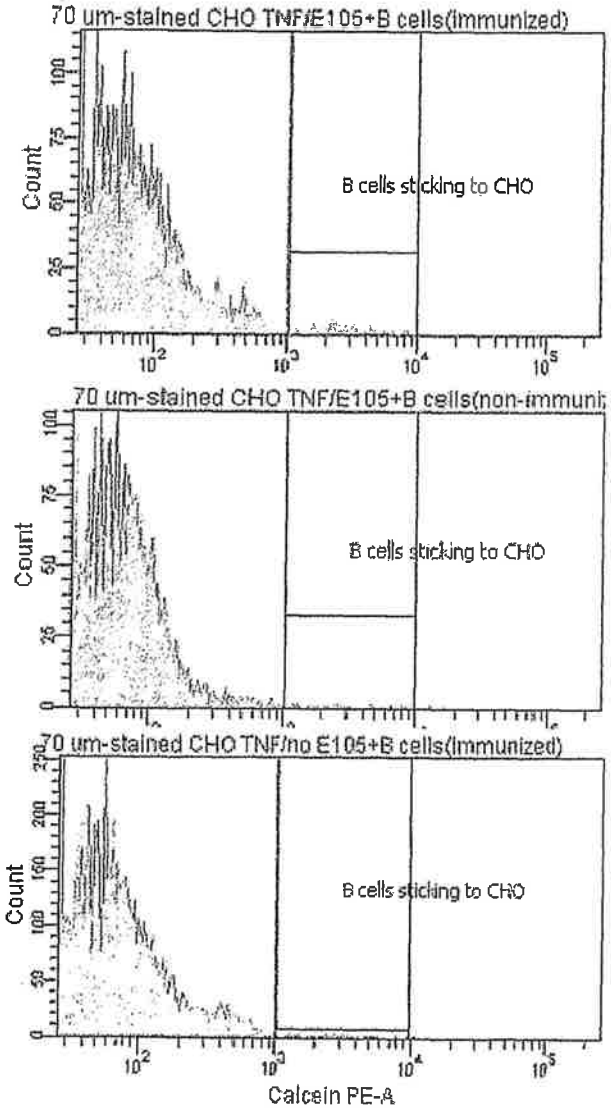


Figure 6a

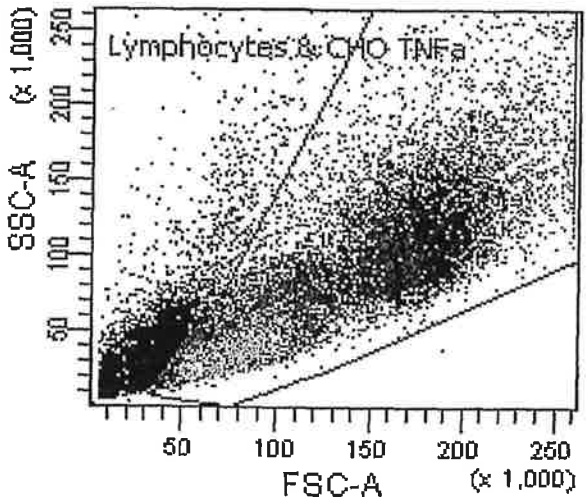
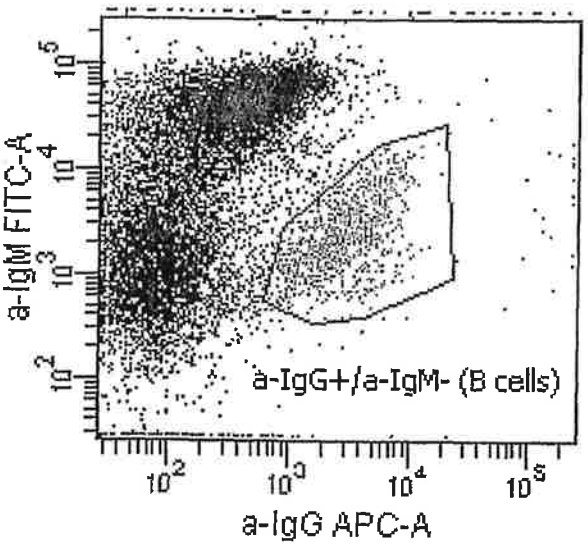


Figure 6b



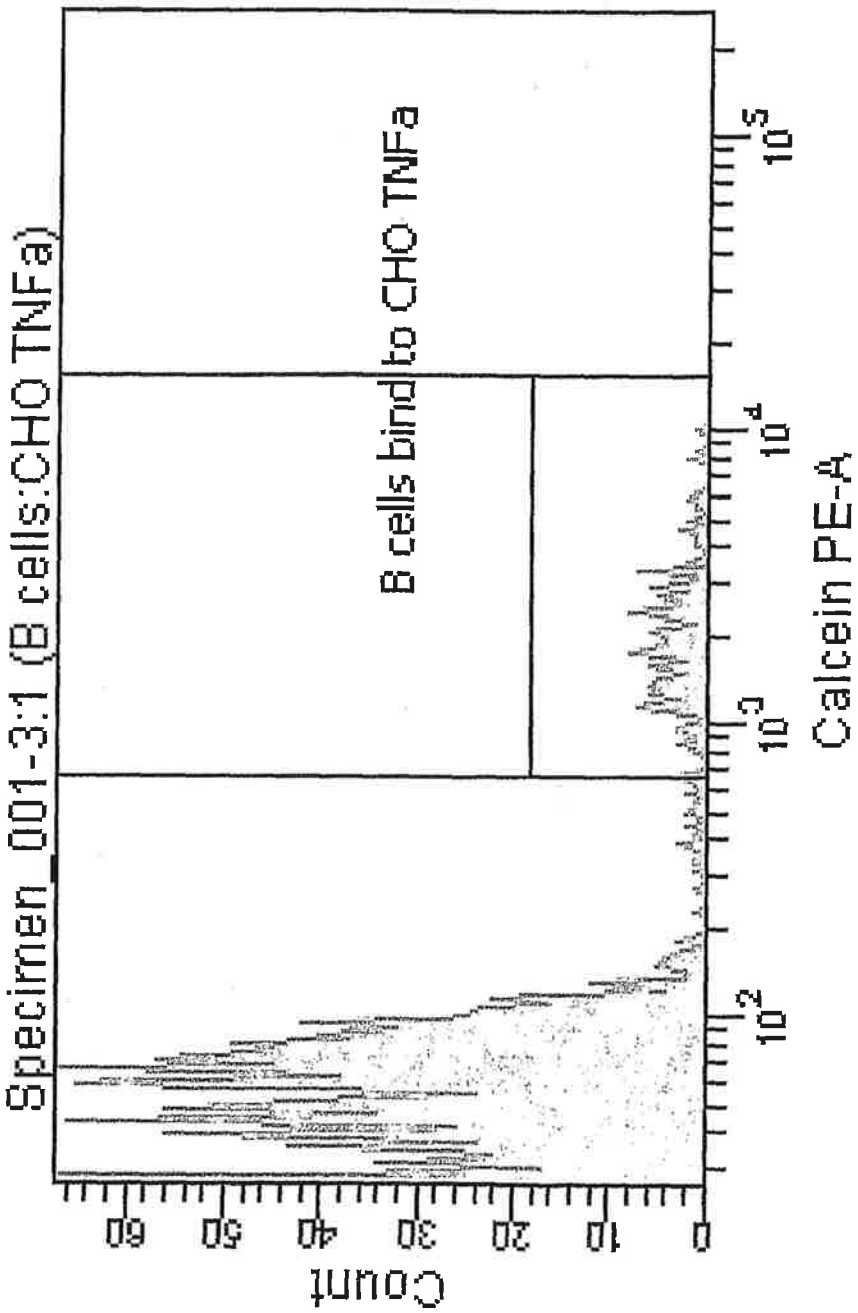

Specimen_001-3:1 (B cells:CHO TNFa)
B cells bind to CHO TNFa
Count
0
10
20
30
40
50
60
10^2
10^3
10^4
10^5
Calcein PE-A

Figure 6c

Figure 7



Figure 8a

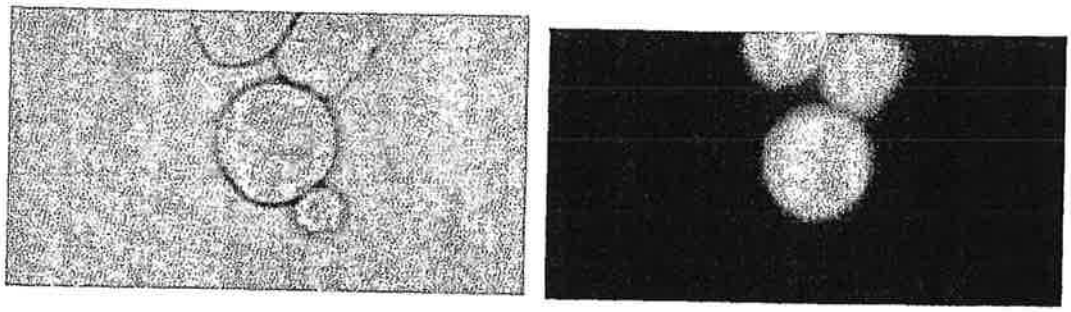


Figure 8b

