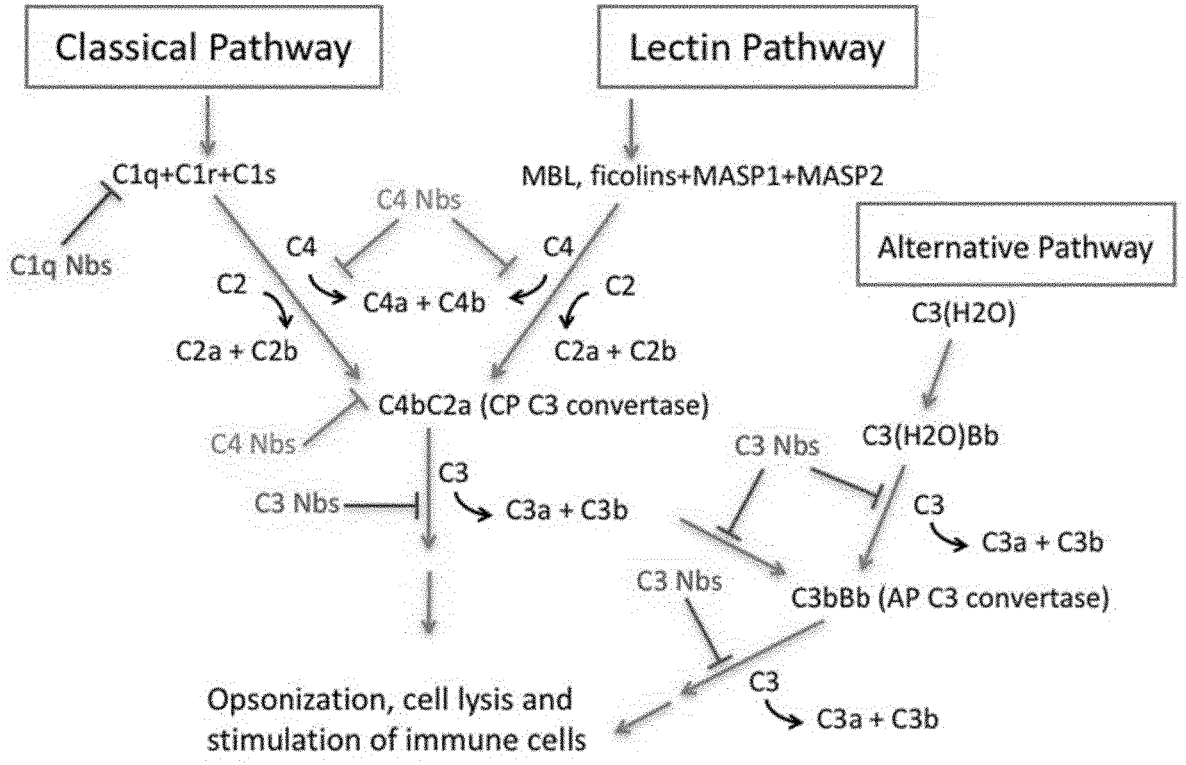
Figure 1


Classical Pathway
Lectin Pathway
C1q+C1r+C1s
MBL, ficolins+MASP1+MASP2
C4 Nbs
C1q Nbs
C4
C4
Alternative Pathway
C2
C4a + C4b
C2
C3(H2O)
C2a + C2b
C2a + C2b
C4bC2a (CP C3 convertase)
C4 Nbs
C3 Nbs
C3(H2O)Bb
C3
C3 Nbs
C3a + C3b
C3
C3a + C3b
C3 Nbs
C3bBb (AP C3 convertase)
C3
Opsonization, cell lysis and
stimulation of immune cells
C3a + C3b