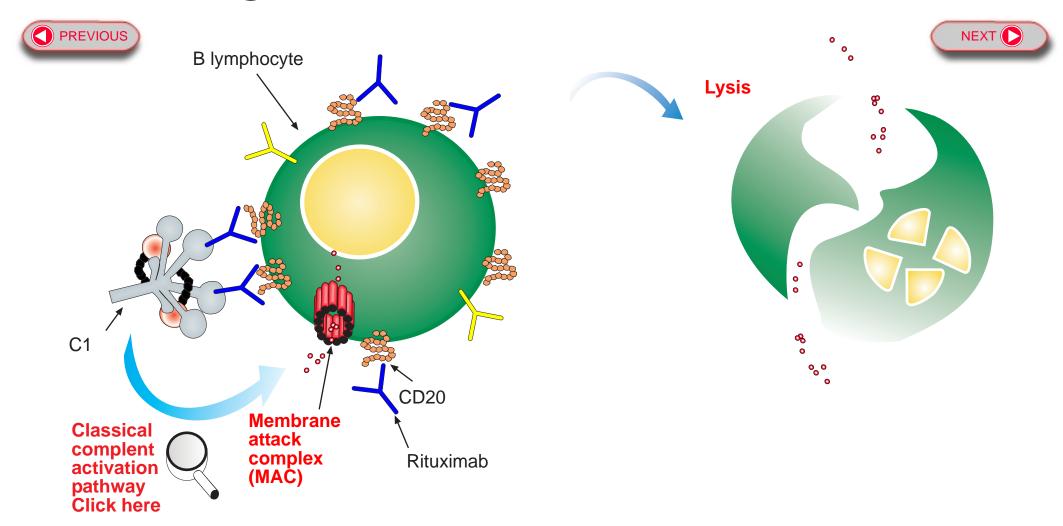
2 Classical complement activation



Rituximab is an IgG class antibody that has an Fc portion. After binding to CD20 on B lymphocytes, the Fc portion is able to be bound by complement C1 protein. Binding of C1 activates the classical complement cascade which leads to the formation of the membrane attack complex and cell lysis.

