

ABSTRACT OF THE INVENTION

The present invention provides compositions comprising at least one complement moiety and at least
5 one carbohydrate moiety, and methods of producing such compositions. In particular, the compositions of the invention comprise complement proteins related to the complement receptor type 1, and further comprise
10 ligands for intercellular molecules, such as selectins. In a preferred embodiment, the compositions comprise a complement-related protein in combination with the Lewis X antigen or the sialyl Lewis X antigen. The compositions of the invention have use in the diagnosis or therapy of disorders
15 involving complement activity and inflammation. Pharmaceutical compositions are also provided for treating or reducing inflammation mediated by inappropriate complement activity and intercellular adhesion.

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