Fig 1. Alternate Complement Pathway (ACP) activation assay. Human serum causes the lysis of rabbit RBCs, which was analyzed by determining the OD values at 700 nm. Human serum was treated with various samples before incubating with RBCs for lysis. Percent RBC lysis was calculated by considering the RBC lysis with untreated human serum as 100%. Zymosan (positive control) and γ-inulin activates ACP and hence inhibited the rabbit RBC’s lysis.

Supplementary Results.

The assay of APC activation measures lysis of rabbit red blood cells (RBC) on activation of the alternative pathway of complement present in normal human serum. The data shown in Supplementary Figure 1 indicates that soluble inulin did not activate APC, unlike gamma-inulin and zymosan.