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Recombinant Mouse Mannose Binding Lectin 2/MBL-2/MBP-C Protein

产品货号: TP05101

第三版

别名:Mannose binding lectin (C); isoform CRA_b; Mannose-binding protein C; Mbl2; MBL-2; Mannose Binding Lectin 2

描述:Mannose-binding Lectin (MBL) is an acute phase protein bearing to the family of collectins produced by the liver as a monomer that forms a triple helix. Once released in serum, it further polymerizes forming dimers to octamers. The degree of serum polymerization is critical for the biological activity of MBL. MBL has higher affinity to microbial polysaccharides or their glycoconjugates. MBL was shown earlier to bind cell surfaces of bacteria, fungi, protozoa and viruses and acts as an acute-phase plasma protein (APP) during infection and inflammation. MBL activates the lectin-complement pathway, promotes opsonophagocytosis and modulates inflammation.

配方:PBS

分子量:24.0 kDa

序列:Glu19-Asp244

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.