

# Anti-Mannan Binding Lectin/MBL antibody [1E2] ab23458

## 4 References

### 概述

产品名称	Anti-Mannan Binding Lectin/MBL 抗体[1E2]
描述	小鼠单克隆抗体[1E2] to Mannan Binding Lectin/MBL
宿主	Mouse
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human
免疫原	Full length protein corresponding to Human Mannan Binding Lectin/MBL.
常规说明	ab23458 reacts with human MBL both in its poltmeric conformation and as a single subunit of moleculat mass 26 kDa. Can be applied for quantitative measurement of MBL in plasma or serum.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: 0.0268% PBS, 2.9% Sodium chloride
纯度	Protein G purified
Primary antibody说明	Ab 23458 reacts with human MBL both in its poltmeric conformation and as a single subunit of moleculat mass 26 kDa. Can be applied for quantitative measurement of MBL in plasma or serum.
克隆	单克隆
克隆编号	1E2
骨髓瘤	x63-Ag8.653
同种型	IgG1
轻链类型	kappa

### 应用

The Abpromise guarantee

**Abpromise™** 承诺保证使用ab23458于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		1/10000.
WB		Use at an assay dependent dilution. Predicted molecular weight: 26 kDa.

## 靶标

功能	Calcium-dependent lectin involved in innate immune defense. Binds mannose, fucose and N-acetylglucosamine on different microorganisms and activates the lectin complement pathway. Binds to late apoptotic cells, as well as to apoptotic blebs and to necrotic cells, but not to early apoptotic cells, facilitating their uptake by macrophages. May bind DNA.
组织特异性	Plasma protein produced mainly in the liver.
疾病相关	Note=There is an association between low levels of MBL2 and a defect of opsonization which results in susceptibility to frequent and chronic infections.
序列相似性	Contains 1 C-type lectin domain. Contains 1 collagen-like domain.
细胞定位	Secreted.

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