

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

4 References

製品の概要

製品名	Anti-Mannan Binding Lectin/MBL antibody [1E2]
製品の詳細	Mouse monoclonal [1E2] to Mannan Binding Lectin/MBL
由来種	Mouse
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Human
免疫原	Full length protein corresponding to Human Mannan Binding Lectin/MBL.
特記事項	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.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: 0.0268% PBS, 2.9% Sodium chloride
精製度	Protein G purified
一次抗体 備考	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.
ポリ/モノ	モノクローナル
クローン名	1E2
ミエローマ	x63-Ag8.653
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

The Abpromise guarantee

Abpromise保証は、 次のテスト済みアプリケーションにおけるab23458の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ELISA		1/10000.
WB		Use at an assay dependent dilution. Predicted molecular weight: 26 kDa.

ターゲット情報

機能	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.
組織特異性	Plasma protein produced mainly in the liver.
関連疾患	Note=There is an association between low levels of MBL2 and a defect of opsonization which results in susceptibility to frequent and chronic infections.
配列類似性	Contains 1 C-type lectin domain. Contains 1 collagen-like domain.
細胞内局在	Secreted.

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