Product datasheet

Anti-Mycobacterium tuberculosis Ag85 antibody ab36731

1 Abreviews  5 References

製品の概要

製品名
Anti-Mycobacterium tuberculosis Ag85 antibody

製品の詳細
Mouse monoclonal to Mycobacterium tuberculosis Ag85

由来種
Mouse

特異性
This antibody is specific for Mycobacterium mycolyltransferase. Reacts with M. tuberculosis Ag85C and M. smegmatis Ag85 homolog protein. No cross-reactivity to antigens from Listeria monocytogenes or Escherichia coli.

アプリケーション
適用あり: ELISA, WB

種交差性
交差種: Other species
非交差種: Escherichia coli

免疫原
Bacterial press extract from Mycobacterium tuberculosis H37Rv

エピトープ
Epitope is lacking in PPD (tuberculin purified protein derivative, derived from culture filtrate, heat treated and precipitated with trichloroacetic acid).

特記事項
WHO no. IT-49

製品の特性

製品の状態
Liquid

保存方法
Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

バッファー
pH: 7.40
Preservative: 0.097% Sodium azide
Constituents: 2.9% Sodium chloride, 0.0268% PBS

精製度
Protein G purified

ポリモノ
モノクローナル

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
Mycobacterium tuberculosis antigen 85 is a complex of three related gene products of 30-31 kDa, Ag85A, B and C. All three proteins show fibronectin binding properties and act as mycolyltransferases involved in the final stages of mycobacterial cell wall assembly.

**Our Abpromise guarantee** covers the use of ab36731 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<tr>
<th>アプリケーション</th>
<th>Abreviews</th>
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<tbody>
<tr>
<td>ELISA</td>
<td>1/400. Cell culture filtrate or whole cells directly coated onto microtitre wells can be used.</td>
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<tr>
<td>WB</td>
<td>Use at an assay dependent dilution. Predicted molecular weight: 18,31,39 kDa.</td>
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**ターゲット情報**

<table>
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