

Anti-Mycobacterium tuberculosis Ag85 antibody [HYT27] ab36731

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製品の概要

製品名	Anti-Mycobacterium tuberculosis Ag85 antibody [HYT27]
製品の詳細	Mouse monoclonal [HYT27] 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 <i>Listeria monocytogenes</i> or <i>Escherichia coli</i> .
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Mycobacterium tuberculosis 非交差種: Escherichia coli
免疫原	Tissue, cells or virus corresponding to Mycobacterium tuberculosis Ag85.
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 The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

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
クローン名	HYT27
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ab36731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検討ください。

アプリケーション	Abreviews	特記事項
ELISA		1/400. Cell culture filtrate or whole cells directly coated onto microtitre wells can be used.
WB		Use at an assay dependent concentration. Predicted molecular weight: 31,39 kDa.

ターゲット情報

関連性 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.

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