

Product datasheet

Recombinant *Treponema pallidum* p47 protein (Beta-Galactosidase) ab51323

製品の概要

製品名	Recombinant <i>Treponema pallidum</i> p47 protein (Beta-Galactosidase)
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	<i>Escherichia coli</i>
アミノ酸配列	
配列の追加情報	Fused with β -galactosidase at the N-terminus.

特性

Our [Abpromise guarantee](#) covers the use of **ab51323** in the following tested applications.

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

生理活性	Reacts strongly with human <i>T. pallidum</i> positive serum.
アプリケーション	SDS-PAGE Flow Cytometry Western blot ELISA
精製度	> 95 % SDS-PAGE. Purity of proteins is evaluated by SDS-PAGE, by measuring optical density at 280 nm and by method of Bradford et al.
製品の状態	Liquid
備考	Reacts strongly with human <i>T. pallidum</i> positive serum.

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Preservative: None
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Constituents: 8M Urea, 20mM Tris HCl, 10mM Beta mercaptoethanol, pH 8

関連情報

関連性 *Treponema pallidum* is the causative agent of syphilis. It is a gram negative spirochete, a helical to sinusoidal bacterium with outer and cytoplasmic membranes, a thin peptidoglycan layer, and periplasmic flagella.

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