

FITC Anti-Protein L antibody ab63504

製品の概要

製品名	FITC Anti-Protein L antibody
製品の詳細	FITC Chicken polyclonal to Protein L
由来種	Chicken
標識	FITC. Ex: 493nm, Em: 528nm
アプリケーション	適用あり: IHC-Fr
種交差性	交差種: <i>Fingoldia magna</i>
免疫原	Purified recombinant protein L.

特記事項

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.
バッファー	Preservative: 0.05% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
精製度	IgY fraction
ポリ/モノ	ポリクローナル
アイソタイプ	IgY

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ab63504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
IHC-Fr		1/500 - 1/1000.

ターゲット情報

関連性	<p>Protein L is a 36,000 dalton immunoglobulin-binding protein isolated from the bacteria <i>Peptostreptococcus magnus</i>. Unlike Protein A and Protein G, which bind to the Fc region of immunoglobulins (antibodies), Protein L binds antibodies through light chain interactions. Since no part of the heavy chain is involved in the binding interaction, Protein L binds a wider range of antibody classes than Protein A or G. Protein L binds to representatives of all antibody classes, including IgG, IgM, IgA, IgE and IgD. Single chain variable fragments (ScFv) and Fab fragments also bind to Protein L. Despite this wide binding range, Protein L is not a universal antibody-binding protein. Protein L binding is restricted to those antibodies that contain kappa light chains and it is only effective in binding certain subtypes of kappa light chains - about 65% of human immunoglobulins carry kappa light chains. Given these specific requirements for effective binding, the main application for immobilized Protein L is purification of monoclonal antibodies from ascites or cell culture supernatant that are known to have the kappa light chain. Protein L is extremely useful for purification of VLkappa-containing monoclonal antibodies from culture supernatant because it does not bind bovine immunoglobulins, which are often present in the media as a serum supplement. Also, Protein L does not interfere with the antigen-binding site of the antibody, making it useful for immunoprecipitation assays, even using IgM.</p>
細胞内局在	Cell surface

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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