

FITC Anti-Protein L antibody ab63504

概述

产品名称	FITC荧光Anti-Protein L抗体
描述	FITC荧光鸡多克隆抗体to蛋白L
宿主	Chicken
偶联物	FITC. Ex: 493nm, Em: 528nm
经测试应用	适用于: IHC-Fr
种属反应性	与反应: <i>Finegoldia magna</i>
免疫原	Purified recombinant protein L.
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.05% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
纯度	IgY fraction
克隆	多克隆
同种型	IgY

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab63504于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		1/500 - 1/1000.

靶标

相关性	<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>
细胞定位	Cell surface

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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