abcam

Product datasheet

Anti-Properdin/PFC antibody [10-18] ab58984

概述

产品名称	Anti-Properdin/PFC**抗体**[10-18]
描述	**小鼠**单**克隆抗体**[10-18] to Properdin/PFC
宿主	Mouse
经测试应用	**适用于:** ELISA, IHC-Fr, Functional Studies
种属反应性	**与反应:** Human
免疫原	Full length native protein (purified) corresponding to Human Properdin/PFC. Database link: **P27918**
阳性对照	Histology positive control tissue: Kidney from post streptococcal glomerulonephritis patients.
常规说明	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

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 8.20 Preservative: 0.1% Sodium azide Constituent: 99% Borate buffered saline
纯度	Protein A purified
克隆	单**克隆**
克隆编号	10-18
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab58984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
ELISA		
IHC-Fr		
Functional Studies		

应用说明

ELISA: Use at an assay dependent dilution.
FuncS: Use at an assay dependent dilution.
Note: This antibody inhibits the function of Properdin. Removal of sodium azide is recommended prior to use in functional assays
IHC-Fr: Use at an assay dependent dilution.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

靶标

功能 A positive regulator of the alternate pathway of complement. It binds to and stabilizes the C3- and C5-convertase enzyme complexes.

疾病相关 Defects in CFP are the cause of properdin deficiency (PFD) [MIM:312060]. PFD results in higher susceptibility to bacterial infections; especially to meningococcal infections. Three phenotypes have been reported: complete deficiency (type I), incomplete deficiency (type II), and dysfunction of properdin (type III).

序列相似性 Contains 6 TSP type-1 domains.

细胞定位 Secreted.

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

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