

Anti-C5 antibody [11F6] ab17930

★★★★★ 1 Abreviews

概述

产品名称	Anti-C5抗体[11F6]
描述	小鼠单克隆抗体[11F6] to C5
宿主	Mouse
特异性	ab17930 reacts with C5 in normal human plasma (PEG precipitated C5) in non reduced form only. No reaction is seen with plasma from C5 deficient patients.
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human
免疫原	Full length native C5 protein, isolated from human plasma.
表位	Epitope specificity differs from that of ab17457 but slightly overlaps as determined by inhibition ELISA.
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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Constituents: 0.0268% PBS, 2.9% Sodium chloride
纯度	Protein A purified
克隆	单克隆
克隆编号	11F6
骨髓瘤	x63-Ag8.653
同种型	IgG1

应用

The Abpromise guarantee Abpromise™承诺保证使用ab17930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	★★★★★ (1)	Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 188 kDa. Recognises C5 in non-reduced form only.

靶标

功能	<p>Activation of C5 by a C5 convertase initiates the spontaneous assembly of the late complement components, C5-C9, into the membrane attack complex. C5b has a transient binding site for C6. The C5b-C6 complex is the foundation upon which the lytic complex is assembled.</p> <p>Derived from proteolytic degradation of complement C5, C5 anaphylatoxin is a mediator of local inflammatory process. It induces the contraction of smooth muscle, increases vascular permeability and causes histamine release from mast cells and basophilic leukocytes. C5a also stimulates the locomotion of polymorphonuclear leukocytes (chemokinesis) and direct their migration toward sites of inflammation (chemotaxis).</p>
疾病相关	<p>Defects in C5 are the cause of complement component 5 deficiency (C5D) [MIM:609536]. A rare defect of the complement classical pathway associated with susceptibility to severe recurrent infections, predominantly by <i>Neisseria gonorrhoeae</i> or <i>Neisseria meningitidis</i>.</p> <p>Note=An association study of C5 haplotypes and genotypes in individuals with chronic hepatitis C virus infection shows that individuals homozygous for the C5_1 haplotype have a significantly higher stage of liver fibrosis than individuals carrying at least 1 other allele (PubMed:15995705).</p>
序列相似性	<p>Contains 1 anaphylatoxin-like domain.</p> <p>Contains 1 NTR domain.</p>
细胞定位	Secreted.

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

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