abcam

Product datasheet

Anti-Human IgG4 heavy chain antibody [5C7] ab1930

3 References

概述

产品名称	抗人IgG4 heavy chain抗体[5C7]
描述	小鼠单克隆抗体[5C7] to人IgG4 heavy chain
宿主	Mouse
特异性	Subclass-specific for human IgG4. No allotype restriction. Fc-region specific.
经测试应用	**适用于:** ELISA
种属反应性	**与反应:** Human
免疫原	Full length native protein (purified) corresponding to Human Human IgG4 heavy chain.
常规说明	Concentration varies from lot to lot and can be provided on request.

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Protein A purified
纯化说明	Chromatography on protein A Sepharose
克隆	单克隆
克隆编号	5C7
骨髓瘤	Sp2/0

同种型	IgG1

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab1930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		Use at an assay dependent concentration. Specific antibody titer is 1/100,000 by indirect ELISA.

靶标

相关性	Immunoglobulin G (IgG), is one of the most abundant protein in human serum with normal levels between 8-17 mg/ml in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B-lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.
细胞定位	Secreted

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