

FITC Anti-Human IgG antibody ab81051

4 References

概述	
产品名称	FITC荧光抗人IgG抗体
描述	FITC荧光山羊多克隆抗体to人IgG
宿主	Goat
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	Low background fluorescence of normal tissue in contrast to cases of autoimmune disease, deposited immunoglobulin IgG. No cross reactivity with albumin fractions of human serum. No cross reactivity with albumin fractions of animal species.
经测试应用	适用于: IHC-Fr, Flow Cyt
种属反应性	与反应: Human
免疫原	Human IgG.
常规说明	<p>The purified polyclonal was conjugated to fluorescein isothiocyanate isomer I followed by gel filtration and ion exchange chromatography to clear unbound conjugate. F/P ratio: 4-6 mol Fluorescein per 1 mol of goat IgG.</p> <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	pH: 7.50 Constituents: 50% Glycerol, 0.58% Sodium chloride, 0.164% Sodium phosphate
纯度	Immunogen affinity purified
纯化说明	From the crude polyclonal the crossreactive antibodies were extracted by incubation with Sepharose bound human IgA and IgM. Specific antibodies were absorbed by incubation with Sepharose bound human IgG. Specific antibodies were eluted by acidic buffer at pH 2.5 followed

by neutralisation and dialysis. After repeated binding with immobilized human IgG a minimum of 65% protein bound.

克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab81051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		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab37394 - Goat polyclonal IgG, is suitable for use as an isotype control with this antibody.

靶标

相关性 IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans. This is the only isotype that can pass through the human placenta, thereby providing protection to the fetus in its first weeks of life before its own immune system has developed. It can bind to many kinds of pathogens, for example viruses, bacteria, and fungi, and protects the body against them by complement activation (classic pathway), opsonization for phagocytosis and neutralisation of their toxins. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).

细胞定位 Cell Membrane and Secreted

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors