

FITC Anti-Human IgG antibody ab81051

4 References

製品の概要

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| 製品名 | FITC Anti-Human IgG antibody |
| 製品の詳細 | FITC Goat polyclonal to Human IgG |
| 由来種 | Goat |
| 標識 | FITC. Ex: 493nm, Em: 528nm |
| 特異性 | 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. |
| アプリケーション | 適用あり: IHC-Fr, Flow Cyt |
| 種交差性 | 交差種: Human |
| 免疫原 | Human IgG. |
| 特記事項 | <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> |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C. |
| バッファー | pH: 7.50 Constituents: 50% Glycerol, 0.58% Sodium chloride, 0.164% Sodium phosphate |
| 精製度 | Immunogen affinity purified |
| 特記事項(精製) | 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.

ポリ/モノ

ポリクローナル

アイソタイプ

IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab81051の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| 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. |

ターゲット情報

関連性 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%).

細胞内局在

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