

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

3 References

製品の概要

| | |
|----------|--------------------------------------------------------------------------------------|
| 製品名 | Anti-Human IgG4 heavy chain antibody [5C7] |
| 製品の詳細 | Mouse monoclonal [5C7] to Human IgG4 heavy chain |
| 由来種 | Mouse |
| 特異性 | Subclass-specific for human IgG4. No allotype restriction. Fc-region specific. |
| アプリケーション | 適用あり: ELISA |
| 種交差性 | 交差種: Human |
| 免疫原 | Full length native protein (purified) corresponding to Human Human IgG4 heavy chain. |
| 特記事項 | 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

製品の特性

| | |
|----------|---------------------------------------------------------------------------------------|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー | pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS |
| 精製度 | Protein A purified |
| 特記事項(精製) | Chromatography on protein A Sepharose |
| ポリ/モノ | モノクローナル |
| クローン名 | 5C7 |
| ミエローマ | Sp2/0 |

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ab1930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 |
|----------|-----------|-----------------------------------------------------------------------------------------------------|
| ELISA | | Use at an assay dependent concentration. Specific antibody titer is 1/100,000 by indirect ELISA. |

ターゲット情報

関連性 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.

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