# abcam

### Product datasheet

## Anti-IgE antibody [4C3] ab106494

2 References 画像数 1

製品の概要

製品名 Anti-lgE antibody [4C3]

製品の詳細 Mouse monoclonal [4C3] to IgE

由来種 Mouse

特異性 ab106494 is specific for Human IgE. It reacts with IgE purified from blood but does not cross-

react with Human anti-lgG1, lgG2, lgG3, lgG4, lgA and lgM

アプリケーション 適用あり: Sandwich ELISA

種交差性 交差種: Human

非交差種: Mouse

免疫原 Fusion protein corresponding to Human IgE.

Database link: P01854

特記事項

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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

パッファー Preservative: 0.1% Sodium azide

Constituent: PBS

精製度 Protein A purified

ポリ/モノ モノクローナル

**クローン名** 4C3

アイソタイプ lgG1

1

**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ab106494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
Sandwich ELISA		Use a concentration of 5 µg/ml. for coating plates. Use <u>ab106493</u> for detection.

#### ターゲット情報

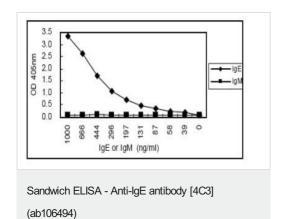
#### 関連性 IgE is the class of antibodies produced in the lungs, skin, and mucous membranes. It may protect

against parasite invasion, but it is a major factor in allergic reactions. The antigen-specific lgE interacts with mast cells and eosinophils, triggers the release of histamine, leukotrienes and other substances that lead to the itching, sneezing and congestion of allergies - and the life threatening

respiratory distress of asthma and anaphylactic shock.

細胞内局在 Cell Membrane

#### 画像



ab106494 used at 5  $\mu$ g/ml for coating ELISA plates to capture Human lgE. Detection utilised **ab106493** at 1/1000 dilution.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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