

### Anti-Fc epsilon RI/FCER1A antibody [9E1] ab54411

★★★★☆ [6 Abreviews](#) [6 References](#)

#### 製品の概要

製品名	Anti-Fc epsilon RI/FCER1A antibody [9E1]
製品の詳細	Mouse monoclonal [9E1] to Fc epsilon RI/FCER1A
由来種	Mouse
特異性	This antibody recognizes the human high affinity Fc receptor for IgE (Fc epsilon R1), which plays a central role in the IgE-mediated allergic response. Fc epsilon R1 consists of four subunits, a high affinity IgE binding alpha subunit, a beta chain and two di-sulphide linked gamma subunits. Clone 9E1 specifically recognizes the extracellular D1 domain of the Fc epsilon R1 alpha chain.
アプリケーション	<b>適用あり:</b> ELISA, IP, ICC/IF, IHC-P, Flow Cyt, WB
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<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&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS
精製度	Protein G purified
特記事項(精製)	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	9E1
ミエローマ	Sp2/0-Ag14

## 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ab54411の使用に適用されず**  
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	★★★★★ (1)	Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.
IHC-P	★★★★★ (2)	Use at an assay dependent concentration.
Flow Cyt	★★★★★ (1)	Use at an assay dependent concentration. Use 10ul of the suggested dilution to label 10 <sup>6</sup> cells in 100 ul. <b>ab170192</b> - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (1)	Use at an assay dependent concentration.

## ターゲット情報

機能	Binds to the Fc region of immunoglobulins epsilon. High affinity receptor. Responsible for initiating the allergic response. Binding of allergen to receptor-bound IgE leads to cell activation and the release of mediators (such as histamine) responsible for the manifestations of allergy. The same receptor also induces the secretion of important lymphokines.
配列類似性	Contains 2 Ig-like (immunoglobulin-like) domains.
細胞内局在	Cell membrane.

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

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