

Product datasheet

Anti-Mouse IgE antibody ab19967

1 References

Overview

Product name	Anti-Mouse IgE antibody
Description	Goat polyclonal to Mouse IgE
Host species	Goat
Specificity	Reacts only with IgE by IEP, gel diffusion and ELISA.
Tested applications	Suitable for: Immunoelectrophoresis, ELISA
Species reactivity	Reacts with: Mouse
Immunogen	Full length protein corresponding to Mouse Mouse IgE. Native protein
General notes	<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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at +4°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.1% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	Immunoaffinity purified off an immunoabsorbant containing a mouse IgE protein different from that used for immunization.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab19967 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Immunoelectrophoresis		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

Target

Relevance

IgE mediates the immune responses in the pathogenesis of allergic asthmas. This has been shown in the successful use of recombinant 'humanised' monoclonal antibodies against IgE in the treatment of moderate-to-severe allergic asthma where the antibody forms complexes with free IgE and blocks its interaction with mast cells and basophils.

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.com/abpromise> or contact our technical team.

Terms and conditions

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