

Product datasheet

Anti-Major latex allergen Hev b 5 antibody [5-11.6] ab138707

Overview

Product name	Anti-Major latex allergen Hev b 5 antibody [5-11.6]
Description	Mouse monoclonal [5-11.6] to Major latex allergen Hev b 5
Host species	Mouse
Specificity	ab138707 reacts with both recombinant and native Major latex allergen Hev b 5.
Tested applications	Suitable for: Sandwich ELISA, WB
Species reactivity	Reacts with: Hevea brasiliensis
Immunogen	Major latex allergen Hev b 5 (Hevea brasiliensis) - MBP fusion protein, expressed and purified from E. coli.

General notes

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

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, as well as customer reviews and Q&As.

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituent: 99.9% PBS
Purity	Protein G purified
Clonality	Monoclonal
Clone number	5-11.6
Isotype	IgG2b

Applications

Our [Abpromise guarantee](#) covers the use of **ab138707** 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
Sandwich ELISA		Use at an assay dependent concentration. Reacts as detection antibody in capture ELISA with Major latex allergen Hev b 5 binding monoclonal antibody ab201519
WB		Use at an assay dependent concentration. Predicted molecular weight: 16 kDa.

Target

Relevance Liquid latex from the rubber tree, *Hevea brasiliensis*, is the source of natural rubber latex (NRL) and contains over 200 proteins; 14 of them have been identified as allergens. Only some allergens retain their allergenic properties through the manufacturing processes. The NRL allergens that have been shown to be clinically relevant to genuine NRL allergy, and present in the final NRL products with maintained allergenicity are Hev b1, Hev b3, Hev b5 and Hev b6.02.

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