

Product datasheet

Anti-Human IgA antibody [3B7] ab7400

2 References

Overview

Product name	Anti-Human IgA antibody [3B7]
Description	Mouse monoclonal [3B7] to Human IgA
Host species	Mouse
Tested applications	Suitable for: ELISA, Immunodiffusion, Sandwich ELISA
Species reactivity	Reacts with: Human
Immunogen	IgA from human colostrum.
General notes	<p>Concentration varies from lot to lot and can be provided on request.</p> <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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	3B7
Myeloma	Sp2/0
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab7400 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
ELISA		Use at an assay dependent concentration.
Immunodiffusion		Use at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration. Can be paired for Sandwich ELISA with HRP Mouse monoclonal [1H9] to Human IgA (ab7383) . Can be used as Capture antibody with ab7383 and ab7402 .

Target

Relevance

Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system.

Cellular localization

Secreted

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.

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