

Datasheet: 913005

Description:	MOUSE ANTI HUMAN IgA1 ALPHA 1 CHAIN:HRP
Specificity:	IgA1
Format:	HRP
Product Type:	Monoclonal Antibody
Clone:	B3506B4
Isotype:	IgG1
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/500 - 1/2000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Preparation	Purified IgG prepared from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	50% glycerol.
Immunogen	Human IgA1 heavy chains.

External Database Links

UniProt:
[P01876](https://www.uniprot.org/entry/P01876) [Related reagents](#)

Entrez Gene:

[3493](#) IGHA1 [Related reagents](#)

RRID	AB_609681
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Specificity	Mouse anti Human IgA1 antibody, clone B3506B4 recognizes the Fc portion of the heavy chain of human IgA1 as demonstrated by ELISA.
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References	1. Zhao, Y.F. <i>et al.</i> (2017) Pathogenic role of glycan-specific IgG antibodies in IgA nephropathy. BMC Nephrol. 18 (1): 301. 2. Li, G. <i>et al.</i> (2019) Serum Levels of Joining Chain-Containing IgA1 Are Not Elevated in Patients with IgA Nephropathy. Dis Markers. 2019: 9802839.
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Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.
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Health And Safety Information	Material Safety Datasheet documentation #10106 available at: https://www.bio-rad-antibodies.com/SDS/913005 10106
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Regulatory	For research purposes only
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Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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