

## Datasheet: 913005

<b>Description:</b>	MOUSE ANTI HUMAN IgA1 ALPHA 1 CHAIN:HRP
<b>Specificity:</b>	IgA1
<b>Format:</b>	HRP
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	B3506B4
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
<b>Preparation</b>	Purified IgG prepared from ascites
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	50% glycerol.
<b>Immunogen</b>	Human IgA1 heavy chains.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P01876</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">3493</a> IGHA1   <a href="#">Related reagents</a></p>

**Specificity**      **Mouse anti Human IgA1 antibody, clone B3506B4** recognizes the Fc portion of the heavy chain of human IgA1 as demonstrated by ELISA.

<b>References</b>	1. Zhao, Y.F. <i>et al.</i> (2017) Pathogenic role of glycan-specific IgG antibodies in IgA nephropathy. <a href="#">BMC Nephrol. 18 (1): 301.</a>
<b>Storage</b>	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.
<b>Shelf Life</b>	Please see label for expiry date.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10106 available at: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10106.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10106.pdf</a>
<b>Regulatory</b>	For research purposes only

## 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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