Datasheet: 913004

BATCH NUMBER 158051

Description:	MOUSE ANTI HUMAN IgA1 ALPHA 1 CHAIN:Alk. Phos.
Specificity:	IgA1
Format:	Alk. Phos.
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
Immunohistology - Frozen	▪			
ELISA	▪			
Western Blotting	▪			
Immunoblotting	▪			

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 Alkaline Phosphatase - liquid
Preparation	Purified IgG prepared from ascites
Buffer Solution	TRIS buffered saline, 1mM MgCl2
Preservative Stabilisers	0.1% Sodium azide 50% Glycerol
Immunogen	Human IgA1 heavy chains.
External Database Links	**UniProt:**

P01876 Related reagents

Entrez Gene:

3493 IGHA1 Related reagents

RRID	AB_619811
Specificity	**Mouse anti Human IgA1 antibody, clone B3506B4** recognizes the Fc portion of the heavy chain of human IgA1 as demonstrated by ELISA.
References	1. Zhao, Y.F. *et al.* (2017) Pathogenic role of glycan-specific IgG antibodies in IgA nephropathy. BMC Nephrol. 18 (1): 301. 2. Li, G. *et al.* (2019) Serum Levels of Joining Chain-Containing IgA1 Are Not Elevated in Patients with IgA Nephropathy. Dis Markers. 2019: 9802839.
Storage	Store at +4°C or at -20°C if preferred. 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.
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10322 available at: https://www.bio-rad-antibodies.com/SDS/913004 10322
Regulatory	For research purposes only

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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

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