

Datasheet: 5104-2004

**BATCH NUMBER 153091**

<b>Description:</b>	GOAT ANTI HUMAN IgA ALPHA CHAIN
<b>Specificity:</b>	IgA ALPHA CHAIN
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 mg

## 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
Immunohistology - Frozen	▪			
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting	▪			

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 the appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified Ig - liquid
<b>Preparation</b>	Purified Ig prepared by immuno affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	Ig concentration 1.0 mg/ml
<b>Immunogen</b>	Highly purified human IgA alpha-chain.

**External Database  
Links**

**UniProt:**

[P01876](#)    [Related reagents](#)  
[P01877](#)    [Related reagents](#)

**Entrez Gene:**

[3493](#) IGHA1    [Related reagents](#)  
[3494](#) IGHA2    [Related reagents](#)

---

**RRID**                      AB\_620019

---

**Specificity**              **Goat anti Human IgA alpha chain antibody** recognizes the alpha chain of human immunoglobulin A.

Goat anti Human IgA alpha chain antibody has been cross-adsorbed to minimise cross-reactivity with other human immunoglobulin subclasses.

---

**References**              1. Lantto, J. *et al.* (2011) Capturing the natural diversity of the human antibody response against vaccinia virus. [J Virol. 85 \(4\): 1820-33.](#)

---

**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**                      12 months from date of despatch

---

**Health And Safety  
Information**              Material Safety Datasheet documentation #10040 available at:  
<https://www.bio-rad-antibodies.com/SDS/5104-2004>  
10040

---

**Regulatory**                      For research purposes only

---

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

**North & South**    Tel: +1 800 265 7376

**America**              Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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)

'M363202:200528'

**Printed on 25 Mar 2023**