

Datasheet: 5104-2404

Description:	GOAT ANTI HUMAN IgA:HRP
Specificity:	IgA ALPHA CHAIN
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	■			1/500 - 1/3000
Immunohistology - Paraffin			■	
ELISA	■			1/1000 - 1/50000
Western Blotting	■			1/1000 - 1/5000

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.

Target Species	Human
Product Form	Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilised
Reconstitution	Reconstitute with 1.0ml distilled water Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
Preparation	Purified Ig prepared by immunoaffinity isolation on an agarose column
Buffer Solution	Phosphate buffered saline
Preservative	0.01% Gentamicin Sulphate
Stabilisers	1% Bovine Serum Albumin
Approx. Protein Concentrations	1.0 mg/ml after reconstitution
Immunogen	Human IgA alpha chain
External Database Links	UniProt:

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

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

Entrez Gene:

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

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

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 Prior to reconstitution store at +4°C.
After reconstitution store at -20°C.
Storage in frost-free freezers is not recommended.

Shelf Life 12 months from date of reconstitution.

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10115 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10115.pdf>

Regulatory 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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