

## Datasheet: 5111-5504

<b>Description:</b>	NATIVE HUMAN IgA
<b>Name:</b>	IgA
<b>Format:</b>	Purified
<b>Product Type:</b>	Antigen
<b>Quantity:</b>	5 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
ELISA	■			

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 protein from human colostrum - liquid
<b>Preparation</b>	Precipitation and gel filtration
<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	Current, batch-specific concentration 1.7 mg/ml

### External Database Links

#### UniProt:

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

#### Entrez Gene:

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

<b>Product Information</b>	Native human IgA may be used as a reference antigen, standard, blocking agent or coating protein in a variety of immunoassays including ELISA.
<b>Purity</b>	HPLC: >95%
<b>Storage</b>	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10236 available at: <a href="https://www.bio-rad-antibodies.com/SDS/5111-5504">https://www.bio-rad-antibodies.com/SDS/5111-5504</a></p> <p>10236</p> <p>Donor material tested and found negative for HIV, HCV and HBsAg.</p> <p>As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious.</p>
<b>Regulatory</b>	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](https://www.bio-rad-antibodies.com/datasheets)  
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Printed on 19 Jan 2024