

Datasheet: 5111-5504

BATCH NUMBER 150116

Description:	NATIVE HUMAN IgA
Name:	IgA
Format:	Purified
Product Type:	Antigen
Quantity:	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.

	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.

Target Species	Human
Product Form	Purified protein from human colostrum - liquid
Preparation	Precipitation and gel filtration
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	Total protein concentration 1.7 mg/ml

External Database Links

UniProt:

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

Entrez Gene:

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

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

Product Information	Native human IgA may be used as a reference antigen, standard, blocking agent or coating protein in a variety of immunoassays including ELISA.
Purity	HPLC: >95%
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 protein. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	18 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10236 available at: https://www.bio-rad-antibodies.com/SDS/5111-5504 10236 Donor material tested and found negative for HIV, HCV and HBsAg. As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious.
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](https://www.bio-rad-antibodies.com/datasheets)

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Printed on 19 Jan 2024