

## Datasheet: 5225-3004

<b>Description:</b>	NATIVE HUMAN IgG2
<b>Name:</b>	IgG2
<b>Format:</b>	Purified
<b>Product Type:</b>	Antigen
<b>Quantity:</b>	0.5 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 the appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified protein - liquid
<b>Preparation</b>	Prepared from human myeloma serum by ion exchange chromatography, gel filtration and protein A chromatography.
<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative Stabilisers</b>	<0.1% Sodium Azide (NaN <sub>3</sub> ) 0.1% EACA 0.01% Benzamidine
<b>Approx. Protein Concentrations</b>	1.0 mg/ml

### External Database Links

#### UniProt:

[P01859](http://www.uniprot.org/entry/P01859)

[Related reagents](#)

#### Entrez Gene:

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**RRID** AB\_615613

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**Product Information** **Native Human IgG2** is a purified preparation of human IgG2 obtained from human myeloma, serum or urine. A single line is observed by IEP with anti whole serum and anti human IgG2 antibodies. No reactivity is seen with anti Human IgG1, IgG3 or IgG4.

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**References** 1. Haberland, A. *et al.* (2016) Aptamer BC 007 – a broad spectrum neutralizer of pathogenic autoantibodies against G-protein-coupled receptors. [Eur J Pharmacol. Jul 1 \[Epub ahead of print\]](#)

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**Storage** 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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10341 available at: <https://www.bio-rad-antibodies.com/SDS/5225-3004>  
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Donor material tested and found negative for HBsAg and antibodies to HIV and HCV.

As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious.

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**Regulatory** For research purposes only

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