

Datasheet: 5225-3004

Description:	NATIVE HUMAN IgG2
Name:	IgG2
Format:	Purified
Product Type:	Antigen
Quantity:	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.

	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.

Target Species	Human
Product Form	Purified protein - liquid
Preparation	Prepared from human myeloma serum by ion exchange chromatography, gel filtration and protein A chromatography.
Buffer Solution	TRIS buffered saline
Preservative	0.09% Sodium azide
Stabilisers	0.1% EACA 0.01% benzamidine
Approx. Protein Concentrations	1.0 mg/ml
External Database Links	UniProt: P01859 Related reagents Entrez Gene: 3501 IGHG2 Related reagents
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.

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 \[Epub ahead of print\]](#)

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.

Shelf Life 18 months from date of despatch.

Health And Safety Information Material Safety Datasheet documentation #10341 available at:
10341: <https://www.bio-rad-antibodies.com/uploads/MSDS/10341.pdf>

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.

Regulatory For research purposes only

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