Datasheet: VMA00348

Description:	MOUSE ANTI GPI
Specificity:	GPI
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	CPTC31
Isotype:	IgG2a
Quantity:	100 µl

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
Western Blotting	▪			1/1000
Immunofluorescence	▪			

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click here to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody prepared by affinity chromatography on Protein G from tissue culture supernatant.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	0.09% Sodium Azide (NaN_3).
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml.
Immunogen	Recombinant human GPI

External Database Links	**UniProt:** P06744 Related reagents **Entrez Gene:** 2821 GPI Related reagents
Specificity	**Mouse anti Human GPI antibody** recognizes glucose-6-phosphate isomerase (GPI). GPI is a ubiquitously expressed glycolytic enzyme that catalyzes the conversion of fructose-6-phosphate to glucose-6-phosphate. GPI (or neuroleukin) is also recognized for its neurotrophic effects on spinal and sensory neurons. Mouse anti human GPI antibody detects GPI as a band of 57 kDa in a range of human cell line lysates. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Anti GPI detects a band of approximately 57 kDa in Jurkat cell lysates.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Guarantee	12 months from date of despatch.
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/VMA00348 Antibody (10040)
Regulatory	For research purposes only.

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) HRP

Recommended Negative Controls

MOUSE IgG2a NEGATIVE CONTROL (MCA929)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	**Worldwide**	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	**Europe**	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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