

## Datasheet: VPA00057

<b>Description:</b>	GOAT ANTI MIF
<b>Specificity:</b>	MIF
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

**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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Goat polyclonal antibody purified by affinity chromatography.
<b>Buffer Solution</b>	TRIS buffered saline.
<b>Preservative Stabilisers</b>	0.02% Sodium Azide (NaN <sub>3</sub> ) 0.5% Bovine Serum Albumin
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Peptide with sequence C-NAANVGWNNSTFA from the C terminus of the protein sequence.

<b>External Database Links</b>	<b>UniProt:</b>
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[P14174](#)   [Related reagents](#)

**Entrez Gene:**

[4282](#)   MIF   [Related reagents](#)

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<b>Synonyms</b>	GLIF, MMIF
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<b>Specificity</b>	<p><b>Goat anti Human MIF antibody</b> recognizes MIF, also known as macrophage migration inhibitory factor. In humans, the MIF protein is encoded by the MIF gene. This gene encodes a lymphokine involved in cell-mediated immunity, immunoregulation, and inflammation. It plays a role in the regulation of macrophage function in host defense through the suppression of anti-inflammatory effects of glucocorticoids. This lymphokine and the JAB1 protein form a complex in the cytosol near the peripheral plasma membrane, which may indicate an additional role in integrin signaling pathways.</p> <p>Goat anti Human MIF antibody detects MIF as a single band of 13 kDa in a wide range of human cell line lysates.</p>
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<b>Western Blotting</b>	Goat anti MIF detects a band of approximately 13 kDa in Jurkat cell lysates.
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<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
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<b>Guarantee</b>	12 months from date of despatch.
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<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories.
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10058 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00057">https://www.bio-rad-antibodies.com/SDS/VPA00057</a> Antibody (10058)
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<b>Regulatory</b>	For research purposes only.
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## Related Products

### Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

**North & South**   Tel: +1 800 265 7376

**America**   Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

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Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

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Email: [antibody\\_sales\\_de@bio-rad.com](mailto: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](https://www.bio-rad-antibodies.com/datasheets)

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