

Datasheet: VMA00107

Description:	MOUSE ANTI LIPOCALIN 2
Specificity:	LIPOCALIN 2
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Isotype:	IgG1
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

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody purified by affinity chromatography on Protein G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	Recombinant protein corresponding amino acids 21-198 of human lipocalin 2
External Database Links	<p>UniProt: P80188 Related reagents</p> <p>Entrez Gene: 3934 LCN2 Related reagents</p>
Synonyms	HNL, NGAL
Specificity	Mouse anti Human lipocalin 2 antibody recognizes lipocalin 2, also known as 25 kDa alpha-2-microglobulin-related subunit of MMP-9, migration-stimulating factor inhibitor, neutrophil

gelatinase-associated lipocalin, oncogene 24p3, p25 and siderocalin LCN2.

Mouse anti Human lipocalin 2 antibody detects a band of 23 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti lipocalin 2 detects a band of approximately 23 kDa in HT-29 cell lysates.
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Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
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Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
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Shelf Life	As supplied, 12 months from date of despatch.
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Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

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

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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