

Datasheet: VMA00320

Description:	MOUSE ANTI AXL RECEPTOR TYROSINE KINASE
Specificity:	AXL RECEPTOR TYROSINE KINASE
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	7E10
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
Immunoprecipitation	▪			
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.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody prepared by affinity chromatography on Protein G from ascites.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃).
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml.
Immunogen	Purified recombinant extracellular fragment of human AXL receptor tyrosine kinase fused with hlgGfc tag expressed in the HEK293 cell line

External Database Links	UniProt: P30530 Related reagents
	Entrez Gene: 558 AXL Related reagents
Synonyms	UFO
Specificity	<p>Mouse anti Human AXL receptor tyrosine kinase antibody recognizes the AXL oncogene, also known as AXL transforming sequence/gene and tyrosine-protein kinase receptor UFO.</p> <p>Encoded by the AXL gene, the AXL oncogene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. It possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). AXL may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of AXL (provided by RefSeq, Jul 2013).</p> <p>Mouse anti Human AXL receptor tyrosine kinase antibody detects a band of 138 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Anti AXL receptor tyrosine kinase detects a band of approximately 138 kDa in HeLa 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/VMA00320 Antibody (10040)
Regulatory	For research purposes only.

Related Products

Recommended Secondary Antibodies

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

Recommended Negative Controls

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

North & South Tel: +1 800 265 7376

Worldwide

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Europe

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

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