

Datasheet: VMA00355

Description:	MOUSE ANTI FER
Specificity:	FER
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
Species Cross Reactivity	Reacts with: Mouse N.B. Antibody reactivity and working conditions may vary between species.
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 FER protein
External Database Links	<p>UniProt: P16591 Related reagents</p> <p>Entrez Gene: 2241 FER Related reagents</p>
Synonyms	TYK3

Specificity	<p>Mouse anti Human FER antibody recognizes the tyrosine-protein kinase FER, also known as feline encephalitis virus-related kinase FER, fujinami poultry sarcoma/Feline sarcoma-related protein Fer, p94-Fer, phosphoprotein NCP94, protein phosphatase 1, regulatory subunit 74, PPP1R74, proto-oncogene c-Fer, truncated fer (fps/fes related) tyrosine kinase, tyrosine kinase 3 and TYK3.</p> <p>The FER protein is a member of the FPS/FES family of non-transmembrane receptor tyrosine kinases. It regulates cell-cell adhesion and mediates signaling from the cell surface to the cytoskeleton via growth factor receptors (provided by RefSeq, Jul 2008).</p> <p>Mouse anti Human FER antibody detects a band of 95 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Anti FER detects a band of approximately 95 kDa in HeLa cell lysates
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.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 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: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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 \(MCA928\)](#)

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