

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

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
Species Cross Reactivity	<p>Reacts with: Mouse</p> <p>N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.</p>
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

UniProt:

[P16591](#)

[Related reagents](#)

Entrez Gene:

[2241](#)

FER

[Related reagents](#)

Synonyms

TYK3

Specificity

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.

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).

Mouse anti Human FER antibody detects a band of 95 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti FER detects a band of approximately 95 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/VMA00355>
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 \(MCA928\)](#)

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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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