

Datasheet: AHP853B

Description:	RABBIT ANTI HORSE TNF ALPHA:Biotin
Specificity:	TNF ALPHA
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.25 mg

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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			0.1ug/ml - 1.0ug/ml
Immunoprecipitation			▪	
Western Blotting	▪			0.1ug/ml - 1.0ug/ml

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species	Horse
Product Form	Purified IgG conjugated to Biotin - liquid
Antiserum Preparation	Antisera to equine TNF alpha were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared by affinity chromatography on protein G.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

Immunogen Recombinant equine TNF alpha.

External Database

Links

UniProt:

[P29553](#) [Related reagents](#)

Entrez Gene:

[100033834](#) TNF [Related reagents](#)

Synonyms

TNFA, TNFSF2

RRID

AB_567235

Specificity

Rabbit anti Horse TNF alpha antibody recognizes equine tumour necrosis factor alpha (TNF alpha).

TNF alpha is produced by a range of cells, including macrophages and monocytes and is an important mediator of the equine inflammatory response.

Rabbit anti Horse TNF alpha antibody recognizes both native and recombinant equine TNF alpha. No detectable cross-reactivity was observed with bovine, porcine, mouse or rat TNF alpha.

Storage

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory

For research purposes only

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: 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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