

Datasheet: AHP853Z

Description:	RABBIT ANTI HORSE TNF ALPHA:Preservative Free
Specificity:	TNF ALPHA
Format:	Preservative Free
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 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	▪			1ug/ml - 10ug/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
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Product Form	Purified IgG - liquid
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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
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Preservative Stabilisers	None present
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Endotoxin Level	<0.015 EU/ug
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Approx. Protein	IgG concentration 1.0 mg/ml
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Concentrations

Immunogen Recombinant equine TNF alpha.

External Database Links

UniProt:

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

Entrez Gene:

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

Synonyms TNFA, TNFSF2

RRID AB_567237

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 Store at -20°C only.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10162 available at: 10162: <https://www.bio-rad-antibodies.com/uploads/MSDS/10162.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

Recommended Useful Reagents

TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

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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

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