

Datasheet: AHP2370B

BATCH NUMBER 144945

Description:	GOAT ANTI BOVINE INTERFERON ALPHA A:Biotin
Specificity:	IFN ALPHA A
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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 - 0.5ug/ml
Immunoprecipitation			■	
Western Blotting			■	

Where this product 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 product for use in their own system using appropriate negative/positive controls.

Target Species	Bovine
Species Cross Reactivity	Does not react with:Pig, Chicken, Dog, Horse
Product Form	Purified IgG conjugated to Biotin - liquid
Antiserum Preparation	Antisera to bovine interferon alpha A were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)

Stabilisers

Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
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Immunogen	Recombinant bovine IFN α A
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External Database Links	UniProt: P05007 Related reagents Entrez Gene: 515951 IFNAA Related reagents
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Specificity	Goat anti Bovine interferon alpha A antibody recognizes bovine interferon alpha A (IFN α A), a 21.4 kDa type I interferon belonging to the alpha/beta interferon family. IFN α A is produced by macrophages and involved in defence against viral infections.
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ELISA	This product may be used as a detection antibody in a sandwich ELISA together with AHP2370 as the capture reagent. Recombinant Bovine interferon alpha A (PBP019) may be used as a standard.
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Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AHP2370B 10040
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Regulatory	For research purposes only
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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
'M334159:181127'

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