

Datasheet: AHP2996B

BATCH NUMBER 142831

Description:	RABBIT ANTI BOVINE MIP-1 ALPHA:Biotin
Specificity:	MIP-1 ALPHA
Other names:	CCL3
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	▪			0.05ug/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
Product Form	Purified IgG conjugated to Biotin - liquid
Antiserum Preparation	Antisera to bovine MIP-1alpha were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein	IgG concentration 1.0 mg/ml

Concentrations

Immunogen	Recombinant bovine MIP-1alpha
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External Database Links

UniProt:

[Q8SQA6](#)

[Related reagents](#)

Entrez Gene:

[282170](#)

CCL3

[Related reagents](#)

Synonyms	SCYA3
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Specificity

Rabbit anti Bovine MIP-1 alpha antibody recognises bovine MIP-1 alpha, otherwise known as CCL3, a 93 amino acid member of the CC chemokine family which plays a critical role in hematopoiesis and is shown to signal through the chemokine receptors CCR1, CCR4 and CCR5.

MIP-1 alpha is also involved in host defence against invading pathogens, acting as a regulator of activation and trafficking of inflammatory cells, such as macrophages, NK cells, granulocytes, dendritic cells and T-cells.

ELISA

This product may be used as a capture antibody in a sandwich ELISA together with [AHP2996B](#) as the detection reagent. Recombinant bovine MIP-1 ([PBP038](#)) may be used as a standard.

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.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/AHP2996B>
10040

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](https://www.bio-rad-antibodies.com/datasheets)

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