

Datasheet: AHP2817

BATCH NUMBER 153901

Description:	GOAT ANTI BOVINE INTERLEUKIN-8
Specificity:	IL-8
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 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
ELISA	■			1.0 ug/ml - 5.0 ug/ml

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	Reacts with: Dog 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.
Product Form	Purified IgG - liquid
Antiserum Preparation	Antiserum to bovine interleukin-8 was raised by repeated immunization of goat 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 IL-8
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External Database Links

UniProt:

[P79255](#)

[Related reagents](#)

Entrez Gene:

[280828](#)

IL8

[Related reagents](#)

Synonyms	CXCL8
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Specificity	Goat anti Bovine Interleukin-8 recognizes bovine interleukin-8 (IL-8), also known as C-X-C Motif Chemokine Ligand 8 (CXCL8).
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Bovine IL-8 is produced by macrophages and released from several cell types in response to an inflammatory stimulus. IL-8 is a member of the chemokine family and as chemotactic factor attracts neutrophils, basophils, and T cells but not monocytes.

ELISA	This product may be used as a capture antibody in a sandwich ELISA together with AHP2817B as the detection reagent. PBP039 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/AHP2817 10040
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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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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