

Datasheet: AHP2817B

Description:	GOAT ANTI BOVINE INTERLEUKIN-8:Biotin
Specificity:	IL-8
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
ELISA	▪			0.01 ug/ml - 0.2 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	<p>Reacts with: Dog</p> <p>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.</p>
Product Form	Purified IgG conjugated to Biotin - 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 Concentrations	IgG concentration 1.0 mg/ml

Immunogen	Recombinant bovine IL-8
External Database Links	<p>UniProt: P79255 Related reagents</p> <p>Entrez Gene: 280828 IL8 Related reagents</p>
Synonyms	CXCL8
Specificity	<p>Goat anti Bovine Interleukin-8 recognizes bovine interleukin-8 (IL-8), also known as C-X-C Motif Chemokine Ligand 8 (CXCL8).</p> <p>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.</p>
ELISA	This product may be used as a detection reagent in a sandwich ELISA together with AHP2817 as the capture reagent. PBP039 may be used as a standard.
Storage	<p>Store at +4°C. DO NOT FREEZE.</p> <p>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AHP2817B 10040</p>
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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