

## Datasheet: AHP2823B

<b>Description:</b>	RABBIT ANTI DOG INTERLEUKIN-13:Biotin
<b>Specificity:</b>	IL-13
<b>Format:</b>	Biotin
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			0.05 ug/ml - 0.5 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.

<b>Target Species</b>	Dog
<b>Product Form</b>	Purified IgG conjugated to Biotin - liquid
<b>Antiserum Preparation</b>	Antiserum to dog interleukin-13 was raised by repeated immunization of rabbit with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Recombinant dog IL-13
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q9N0W9</a> <a href="#">Related reagents</a>

**Entrez Gene:**[442990](#) IL13 [Related reagents](#)

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**Specificity** **Rabbit anti Dog Interleukin-13** recognizes dog interleukin-13 (IL-13).

Dog interleukin-13 is an immunoregulatory cytokine produced by activated T lymphocytes. In dogs IL-13 is thought to have a regulatory role in allergic diseases. In in vitro experiments IL-13 was able to stimulate production of allergen-specific-IgE.

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**ELISA** This product may be used as a detection reagent in a sandwich ELISA together with [AHP2823](#) as the capture reagent. [PDP020](#) may be used as a standard.

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**Storage** This product is shipped at ambient temperature.  
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/AHP2823B>  
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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](https://www.bio-rad-antibodies.com/datasheets)

'M439152:250523'

**Printed on 23 May 2025**

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