

## Datasheet: AHP2821B

**BATCH NUMBER 153911**

<b>Description:</b>	RABBIT ANTI PIG EOTAXIN 1:Biotin
<b>Specificity:</b>	EOTAXIN 1
<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>	Pig
<b>Product Form</b>	Purified IgG conjugated to Biotin - liquid

**Antiserum Preparation** Antiserum to pig eotaxin 1 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
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<b>Immunogen</b>	Recombinant pig Eotaxin 1
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<b>External Database Links</b>	<b>UniProt:</b>
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**Specificity**      **Rabbit anti Pig Eotaxin 1** recognizes pig eotaxin 1, also known as chemokine ligand 11 (CCL11).

Eotaxin 1 is produced by endothelial cells, smooth muscle cells, epithelial cells, alveolar macrophages and eosinophils. CCL11 is involved in allergic reactions by inducing chemotaxis of white blood cells.

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**ELISA**      This product may be used as a detection reagent in a sandwich ELISA together with [AHP2821](#) as the capture reagent. [PPP034](#) 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/AHP2821B>  
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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)

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