

## Datasheet: AHP291G

**BATCH NUMBER 164850**

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

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			0.5ug/ml (direct ELISA)
Immunoprecipitation			▪	
Western Blotting	▪			0.1ug/ml - 0.2ug/ml
Functional Assays	▪			0.12ug/ml - 0.15ug/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

Human

#### Product Form

Purified IgG - lyophilized

#### Reconstitution

Reconstitute with 0.1 ml distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently vortexed after reconstitution and microcentrifuged before use.

#### Antiserum Preparation

Antisera to human IL-13 were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by antigen affinity chromatography.

#### Buffer Solution

Phosphate buffered saline

<b>Preservative Stabilisers</b>	None present.
<b>Carrier Free</b>	Yes
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Recombinant human IL-13.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P35225</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">3596</a>    IL13    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	NC30
<b>RRID</b>	AB_323635
<b>Specificity</b>	<b>Rabbit anti Human Interleukin-13 antibody</b> recognizes human IL-13.
<b>References</b>	1. Zheng, X. <i>et al.</i> (2010) TSLP and downstream molecules in experimental mouse allergic conjunctivitis. <a href="#">Invest Ophthalmol Vis Sci. 51: 3076-82</a>
<b>Storage</b>	<p>Prior to reconstitution store at -20°C.  After reconstitution store at -20°C.</p> <p>This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10294 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP291G">https://www.bio-rad-antibodies.com/SDS/AHP291G</a> 10294
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...)    [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...)    [RPE](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

## Recommended Useful Reagents

### TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
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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://bio-rad-antibodies.com/datasheets)  
'M399120:220628'

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