

## Datasheet: AHP2378

<b>Description:</b>	GOAT ANTI BOVINE INTERLEUKIN-1RA
<b>Specificity:</b>	IL-1RA
<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	▪			1ug/ml - 5ug/ml
Immunoprecipitation			▪	
Western Blotting	▪			0.1ug/ml - 2ug/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>	Bovine
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to bovine interleukin-1RA were raised by repeated immunisation of goats 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 bovine interleukin-1RA
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">O77482</a> <a href="#">Related reagents</a>

**Entrez Gene:**[281860](#) [IL1RN](#) [Related reagents](#)

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<b>Specificity</b>	<b>Goat anti Bovine interleukin-1RA antibody</b> recognizes bovine interleukin-1 receptor antagonist, a 19.93 kDa protein belonging to the IL-1 cytokine family.  Bovine IL-1RA is secreted by several cell types, including epithelial cells and adipocytes. IL-1RA functions by inhibiting the pro-inflammatory effects of both IL-1 $\alpha$ and IL-1 $\beta$ .
<b>ELISA</b>	This product may be used as a capture antibody in a sandwich ELISA together with <a href="#">AHP2378B</a> as the detection reagent. Recombinant Bovine interleukin-1RA ( <a href="#">PBP033</a> ) may be used as a standard.
<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)**Worldwide**

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