

Datasheet: AHP2979

Description:	GOAT ANTI DOG INTERLEUKIN-1RA
Specificity:	IL-1RA
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			0.5ug/ml - 5ug/ml
Immunoprecipitation			▪	
Western Blotting	▪			1ug/ml - 10ug/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	Dog
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to canine interleukin-1RA were raised by repeated immunisation of goats 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 canine interleukin-1RA

External Database Links

UniProt:

[Q9BEH0](#)

[Related reagents](#)

Entrez Gene:

[403660](#) IL1RN [Related reagents](#)

Specificity **Goat anti Dog interleukin-1RA antibody** recognizes canine interleukin-1 receptor antagonist, a 16.7 kDa protein belonging to the IL-1 cytokine family.

Canine 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 α and IL-1 β .

ELISA This product may be used as a capture antibody in a sandwich ELISA together with [AHP2979B](#) as the detection reagent. Recombinant Dog interleukin-1RA ([PDP012](#)) may be used as a standard.

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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory For research purposes only

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 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

'M334223:181127'

Printed on 01 May 2020

© 2020 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)