

Datasheet: AHP2394

BATCH NUMBER 145646

Description:	GOAT ANTI PIG INTERLEUKIN-13
Specificity:	IL-13
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			▪	

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

Pig

Product Form

Purified IgG - liquid

Antiserum Preparation

Antisera to pig interleukin-13 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 (NaN₃)

Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

Immunogen Recombinant pig interleukin-13

External Database

Links

UniProt:

[Q95J68](#) [Related reagents](#)

Entrez Gene:

[396721](#) IL13 [Related reagents](#)

Specificity

Goat anti Pig interleukin-13 antibody recognizes porcine interleukin-13 (IL-13), a 14.45 kDa immunoregulatory cytokine produced primarily by activated T helper type 2 (Th2) cells and also by mast cells and NK cells.

Porcine IL-13 is involved in the stimulation of B cell proliferation and antibody production, inhibition of the production of inflammatory cytokines and, combined with interleukin-2 (IL-2), regulation of interferon gamma (IFN γ) synthesis.

ELISA

This product may be used as a capture antibody in a sandwich ELISA together with [AHP2394B](#) as the detection reagent. Recombinant Pig interleukin-13 ([PPP026](#)) 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:
<https://www.bio-rad-antibodies.com/SDS/AHP239410040>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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