

## Datasheet: AHP2390

**BATCH NUMBER 142463**

<b>Description:</b>	RABBIT ANTI PIG INTERFERON GAMMA
<b>Specificity:</b>	IFN GAMMA
<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.

#### Target Species

Pig

#### Product Form

Purified IgG - liquid

#### Antiserum Preparation

Antisera to pig interferon gamma were raised by repeated immunisation of rabbits 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<sub>3</sub>)

#### Approx. Protein

IgG concentration 1.0 mg/ml

## Concentrations

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**Immunogen** Recombinant pig IFN $\gamma$

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## External Database Links

### UniProt:

[P17803](#)   [Related reagents](#)

### Entrez Gene:

[396991](#) IFNG   [Related reagents](#)

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## Specificity

**Rabbit anti Pig interferon gamma antibody** recognizes pig interferon gamma (IFN $\gamma$ ), a 21.4 kDa type II interferon belonging to, and being the only member of, the interferon type II family. IFN $\gamma$ , produced by various cell types including T-cells and NK cells, is a cytokine involved in both innate and adaptive immunity. Porcine IFN $\gamma$  is predominantly secreted by activated T lymphocytes in response to viral infection and to infection by certain bacterial and protozoan pathogens.

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## ELISA

This product may be used as a capture antibody in a sandwich ELISA together with [AHP2390B](#) as the detection reagent. Recombinant Pig interferon gamma ([PPP022](#)) 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/AHP239010040>

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## Regulatory

For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)   [FITC](#)  
Sheep Anti Rabbit IgG (STAR35...)   [RPE](#)  
Goat Anti Rabbit IgG (Fc) (STAR121...)   [Biotin](#), [FITC](#), [HRP](#)  
Sheep Anti Rabbit IgG (STAR36...)   [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)  
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

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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](http://bio-rad-antibodies.com/datasheets)

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