

## Datasheet: AHP2833B

**BATCH NUMBER 153935**

<b>Description:</b>	RABBIT ANTI FERRET IFN GAMMA:Biotin
<b>Specificity:</b>	IFN GAMMA
<b>Format:</b>	Biotin
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	50 µg

### 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
ELISA	▪			0.05 ug/ml - 0.5 ug/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>	Ferret
<b>Product Form</b>	Purified IgG conjugated to Biotin - liquid
<b>Antiserum Preparation</b>	Antiserum to ferret IFN gamma was raised by repeated immunization of rabbit 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 ferret IFN Gamma
<b>External Database Links</b>	<b>UniProt:</b>

---

**Specificity**      **Rabbit anti Ferret IFN Gamma** recognizes ferret interferon gamma (IFN gamma).

IFN gamma known previously as macrophage activating factor, belongs to the type II interferon family and is produced by activated T lymphocytes and NK cells.

IFN gamma is a multipotent cytokine, has a broad range of regulatory functions during virus induced host immune responses. IFN gamma promotes a Th1-type immune response in CD4+ and CD8+T cells and influences differentiation of T cells ([Ochi et al. 2008](#)).

---

**ELISA**      This product may be used as a detection reagent in a sandwich ELISA together with [AHP2833](#) as the capture reagent. [PFEP001](#) 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/AHP2833B>  
10040

---

**Regulatory**      For research purposes only

---

**North & South America**      Tel: +1 800 265 7376  
Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto:antibody_sales_de@bio-rad.com)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
'M373604:200923'

**Printed on 19 Jan 2024**