

Datasheet: AHP2834B

Description:	RABBIT ANTI CAT IFN GAMMA:Biotin
Specificity:	IFN GAMMA
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			0.1 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.

Target Species	Cat
Species Cross Reactivity	<p>Reacts with: Bovine, Dog, Horse</p> <p>N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.</p>
Product Form	Purified IgG conjugated to Biotin - liquid
Antiserum Preparation	Antiserum to cat IFN gamma was raised by repeated immunization of rabbit 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 cat IFN Gamma
External Database Links	<p>UniProt: P46402 Related reagents</p> <p>Entrez Gene: 493965 IFNG Related reagents</p>
Specificity	<p>Rabbit anti Cat IFN Gamma recognizes cat interferon gamma (IFN gamma).</p> <p>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.</p> <p>IFN gamma is a multipotent cytokine, has a broad range of regulatory functions during virus induced host immune responses. IFN gamma promotes Th1-type immune responses in CD4+ and CD8+T cells and influences the differentiation of T cells (Ochi et al. 2008).</p>
ELISA	This product may be used as a detection reagent in a sandwich ELISA together with AHP2834 as the capture reagent. PFP004 may be used as a standard.
Storage	<p>Store at +4°C. DO NOT FREEZE.</p> <p>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AHP2834B 10040</p>
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	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
----------------------------------	---	------------------	---	---------------	---

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)
'M373606:200923'

Printed on 20 Mar 2025