

## Anti-IFN gamma Antibody Picoband® HRP Conjugated

Catalog Number: RP1001-HRP

### About Ifng

Interferon-gamma (IFN-gamma) is an inflammatory cytokine that has been implicated in the development of fibrosis in inflamed tissues. The production of IFN-gamma, which is under genetic control, can influence the development of fibrosis in lung allografts. IFN-gamma is also produced by natural killer (NK) cells and most prominently by CD8 cytotoxic T cells, and is vital for the control of microbial pathogens. Interferon gamma is believed to be crucial for host defence against many infections. Genetically determined variability in IFN-gamma and expression might be important for the development of tuberculosis. IFN-gamma activates human macrophage oxidative metabolism and antimicrobial activity. In addition to having antiviral activity, IFN-gamma has important immunoregulatory functions. IFN-gamma plays an important role in the control of neointima proliferation.

### Overview

Product Name	Anti-IFN gamma Antibody Picoband® HRP Conjugated
Reactive Species	Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P01581

### Technical Details

Immunogen	E. coli-derived rat IFN gamma recombinant protein (Position: 23-156).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

## 6 Publications Citing This Product

---

1. PubMed ID: 31864210, Li Q,Sun J,Cao Y,Liu B,Li L,Mohammadtursun N,Zhang H,Dong J,Wu J.Bu-Shen-Fang-Chuan formula attenuates T-lymphocytes recruitment in the lung of rats with COPD through suppressing CXCL9/CXCL10/CXCL11-CXCR3 axis.Biomed Pharmacother.2020 Mar;123:109735.doi:1
2. PubMed ID: 26222793, Somatostatin Improved B Cells Mature in Macaques during Intestinal Ischemia-Reperfusion
3. PubMed ID: 28902929, Women with Recurrent Miscarriage Have Decreased Expression of 25-Hydroxyvitamin D3-1?-Hydroxylase by the Fetal-Maternal Interface

Visit [bosterbio.com/anti-rat-ifn-gamma-antibody-rp1001-boster.html](https://bosterbio.com/anti-rat-ifn-gamma-antibody-rp1001-boster.html) to see all 6 publications.

## Submit a product review to Biocompare.com

---

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-IFN gamma Antibody - HRP

For Research Use Only. Not for use in diagnostic procedures.