

## Anti-ISG15 Antibody Picoband® Cy3 Conjugated

Catalog Number: PB9951-Cy3

### About Isg15

Interferon-stimulated gene 15 (ISG15) is a 17 kDA secreted protein that in humans is encoded by the ISG15 gene. The protein encoded by this gene is a ubiquitin-like protein that is conjugated to intracellular target proteins upon activation by interferon-alpha and interferon-beta. Several functions have been ascribed to the encoded protein, including chemotactic activity towards neutrophils, direction of ligated target proteins to intermediate filaments, cell-to-cell signaling, and antiviral activity during viral infections. While conjugates of this protein have been found to be noncovalently attached to intermediate filaments, this protein is sometimes secreted.

### Overview

Product Name	Anti-ISG15 Antibody Picoband® Cy3 Conjugated
Reactive Species	Mouse
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q64339

### Technical Details

Immunogen	E.coli-derived mouse ISG15 recombinant protein (Position: A2-G155). Mouse ISG15 shares 65.8% amino acid (aa) sequence identity with human ISG15.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

## 1 Publications Citing This Product

---

1. PubMed ID: 10.1371/journal.ppat.1007235, Interferon-beta expression and type I interferon receptor signaling of hepatocytes prevent hepatic necrosis and virus dissemination in Coxsackievirus B3-infected mice

Visit [bosterbio.com/anti-isg15-picoband-trade-antibody-pb9951-boster.html](https://bosterbio.com/anti-isg15-picoband-trade-antibody-pb9951-boster.html) to see all 1 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-ISG15 Antibody - Cy3

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