

## Anti-GRO gamma/CXCL3 Antibody Picoband® Cy3 Conjugated

Catalog Number: PB9941-Cy3

### About CXCL3

Chemokine (C-X-C motif) ligand 3 (CXCL3), also known as GRO protein gamma (GROγ) and macrophage inflammatory protein-2-beta (MIP2b), is a small cytokine belonging to the CXC chemokine family. It is mapped to 14p2. CXCL3 controls migration and adhesion of monocytes and mediates its effects on its target cell by interacting with a cell surface chemokine receptor. It has been shown that CXCL3 regulates cell autonomously the migration of the precursors of cerebellar granule neurons toward the internal layers of cerebellum, during the morphogenesis of cerebellum. CXCL3 also play fundamental roles in the development, homeostasis and it has effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis.

### Overview

Product Name	Anti-GRO gamma/CXCL3 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	Q6W5C0

### Technical Details

Immunogen	E. coli-derived mouse GRO gamma recombinant protein (Position: S32-S100). Mouse GRO gamma shares 60.6% and 90.6% amino acid (aa) sequence identity with human and rat GRO gamma, respectively.
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.

## 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-GRO gamma/CXCL3 Antibody - Cy3

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