

## Anti-GM130 GOLGA2 Antibody Picoband® (monoclonal, 6D4) PE Conjugated

Catalog Number: M05865-2-PE

### About GOLGA2

Golgin subfamily A member 2 is a protein that in humans is encoded by the GOLGA2 gene. The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This encoded protein has been postulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined.

### Overview

|                      |                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-GM130 GOLGA2 Antibody Picoband® (monoclonal, 6D4) PE Conjugated                                         |
| Reactive Species     | Human, Mouse, Rat                                                                                            |
| Application          | Flow Cytometry                                                                                               |
| Clonality            | Monoclonal 6D4                                                                                               |
| 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                 | Mouse                                                                                                        |
| Uniprot ID           | Q08379                                                                                                       |

### Technical Details

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| Immunogen        | E. coli-derived human GM130 recombinant protein (Position: E796-E913). |
| Cross Reactivity | No cross-reactivity with other proteins.                               |
| Isotype          | Mouse IgG1                                                             |
| Form             | Liquid                                                                 |
| Concentration    | 0.5 mg/mL                                                              |
| Purification     | Immunogen affinity purified.                                           |
| Conjugate        | PE<br>Excitation Wavelength: 566 nm<br>Emission Wavelength: 574 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-GM130 GOLGA2 Antibody (monoclonal, 6D4) - PE

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