

## Anti-FCGR2A Antibody Picoband® PE Conjugated

Catalog Number: A01450-1-PE

### About FCGR2A

Low affinity immunoglobulin gamma Fc region receptor II-a is a protein that in humans is encoded by the FCGR2A gene. This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. It is mapped to 1q23.3. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-FCGR2A Antibody Picoband® PE Conjugated   |
| Reactive Species     | Human, Mouse, Rat  |
| Application          | Recommended applications are based on the parent unconjugated antibody (IHC, WB, ELISA (Cap)). Customers may select suitable applications according to their experimental needs. |
| Clonality            | Polyclonal   |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <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           | P12318   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E. coli-derived human FCGR2A recombinant protein (Position: Q34-M210). |
| Cross Reactivity    | No cross-reactivity with other proteins.                               |
| Isotype             | Rabbit IgG   |
| 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 | Optimal dilutions should be determined by end users.                   |

## 1 Publications Citing This Product

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1. PubMed ID: 10.1016/j.jaut.2017.09.002, Myelin oligodendrocyte glycoprotein-specific antibodies from multiple sclerosis patients exacerbate disease in a humanized mouse model

Visit [bosterbio.com/anti-fcgr2a-picoband-trade-antibody-a01450-1-boster.html](https://bosterbio.com/anti-fcgr2a-picoband-trade-antibody-a01450-1-boster.html) to see all 1 publications.

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