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Datasheet for ABIN7158543
anti-FCGR2B antibody (AA 12-289) (FITC)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | FCGR2B |
| Binding Specificity: | AA 12-289 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FCGR2B antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Low affinity immunoglobulin gamma Fc region receptor II-b protein (12-289AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | FCGR2B |
| Alternative Name: | FCGR2B (FCGR2B Products) |
| Background: | Background: Receptor for the Fc region of complexed or aggregated immunoglobulins gamma. |

Target Details

Low affinity receptor. Involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells. Binding to this receptor results in down-modulation of previous state of cell activation triggered via antigen receptors on B-cells (BCR), T-cells (TCR) or via another Fc receptor. Isoform IIB1 fails to mediate endocytosis or phagocytosis. Isoform IIB2 does not trigger phagocytosis.

Aliases: CD32 antibody, CD32 antigen antibody, CD32B antibody, CDw32 antibody, Fc fragment of IgG, low affinity II, receptor for (CD32) antibody, Fc fragment of IgG, low affinity IIb, receptor antibody, Fc fragment of IgG, low affinity IIb, receptor (CD32) antibody, Fc fragment of IgG, low affinity IIb, receptor for (CD32) antibody, Fc fragment of IgG, low affinity IIb, receptor for antibody, Fc gamma receptor IIB antibody, Fc gamma RII antibody, Fc gamma RIIB antibody, Fc-gamma RII antibody, Fc-gamma RII-b antibody, Fc-gamma-RIIb antibody, FCG2 antibody, FCG2B_HUMAN antibody, Fcgr2 antibody, FCGR2B antibody, FCRII antibody, FcRII-b antibody, IGFR2 antibody, IgG Fc receptor II beta antibody, IgG Fc receptor II-b antibody, Low affinity immunoglobulin gamma Fc region receptor II antibody, Low affinity immunoglobulin gamma Fc region receptor II-b antibody, Ly-17 antibody, Lym 1 antibody, Lymphocyte antigen 17 antibody

UniProt: [P31994](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of Leukocyte Mediated Immunity](#), [Production of Molecular Mediator of Immune Response](#), [BCR Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.