

Manufacturer/Supplier:

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Product name: Anti-Human CD32 Monoclonal Antibody(PE
Conjugated)

Catalog: DL20897F

Synonyms: Low affinity immunoglobulin gamma Fc region
receptor II-b, FCGR2B, IgG Fc receptor
II-b, CDw32, Fc-gamma
RII-b, Fc-gamma-RIIb, FcRII-b, CD32, FCG2, IGFR2

Background: CD32 is a 40 kD polymorphic transmembrane
glycoprotein also known as FcγRII and FCR11. It is
an immunoglobulin superfamily member expressed
on monocytes/macrophages, granulocytes, platelets
and B cells. There are at least 6 isoforms of CD32
resulting from alternative mRNA splicing. CD32
mediates phagocytosis and oxidative burst in
granulocytes, as well as platelet aggregation and

immunomodulation. The extracellular domain of CD32 binds to polymeric and aggregated IgG and immune complexes, while the intracellular domain has been reported to associate with SHP-1 (B1 isoform).

Form: Liquid

Isotype: Mouse IgG2b, κ

Size:

20Tests/100Tests/100Tests \times 2

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: PE

SwissProt: P31994

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined

for individual use.

Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.