

Antibody Data

Product SKU:	AGEL3231	Clone:	IV-3
Applications:	FCM		
Reactivity:	Human		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: 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;

Uniprot ID: P31994

Background: CD32 is a 40 kD polymorphic transmembrane glycoprotein also known as FcγRII and FCRII. 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).

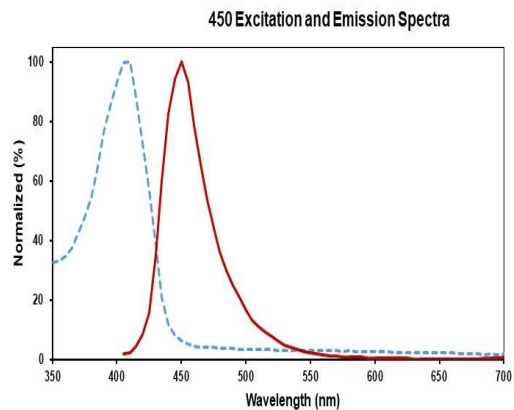
Form: Liquid

Conjugation: Genie FluorViolet 450

Size: 20 Tests, 100 Tests, 200 Tests

Host Species: Mouse

Isotype: Mouse IgG2b, κ



Isotype Control: Genie Fluor Violet 450 Mouse IgG2b, κ Isotype Control[MPC-11] [Product AGEL3231]

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

Shipping: Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: 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.