

Antibody Data

Product SKU:	AGEL0581	Clone:	2.4G2
Applications:	FCM		
Reactivity:	Mouse		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: CD16a/b;CD32;CD32A/B;Fc fragment of IgG low affinity IIa/b receptor;Fc fragment of IgG low affinity IIIa/b receptor;Fc fragment of IgG low affinity IIIb receptor;Fc gamma receptor III A/B;FCG2A;FcGR;FCGR2A/BFCGR3;FCGR3A/B;Fc gamma RIIa/b ;

Uniprot ID: P08508 P08101

Background: CD16 is low affinity IgG Fc receptor III (FcR III) and CD32 is FcR II. CD16/CD32 are expressed on B cells, monocytes/macrophages, NK cells, granulocytes, mast cells, and dendritic cells. The Fc receptors bind antibody-antigen immune complexes and mediate adaptive immune responses.

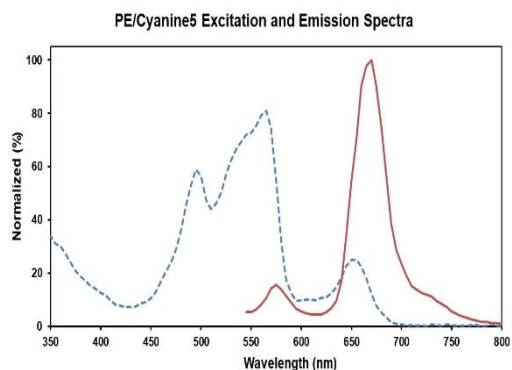
Form: Liquid

Conjugation: PE/Cyanine 5

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Rat

Isotype: Rat IgG2b, κ



Ex:495;565;655 nm; Em:670 nm

Isotype Control: PE/Cyanine5 Rat IgG2b, κ Isotype Control[LTF-2] [Product AGEL0581]

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.