

Antibody Data

Product SKU:	AGEL3032	Clone:	G4.18
Applications:	FCM		
Reactivity:	Rat		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: T-cell surface glycoprotein CD3 δ ; γ ; ϵ ; and ζ chains; CD3 Complex; T3; CD3;

Uniprot ID: P19377 Q64159 D4A5M2

Background: CD3 is a complex composed of δ , γ , ϵ , and ζ chains. They are 20-25 kD members of the immunoglobulin superfamily and associated with the T cell receptor (TCR). CD3 is expressed on thymocytes, peripheral T cells, some NK-T cells, and dendritic epidermal T cells. CD3 is involved in antigen recognition, signal transduction, and T cell activation.

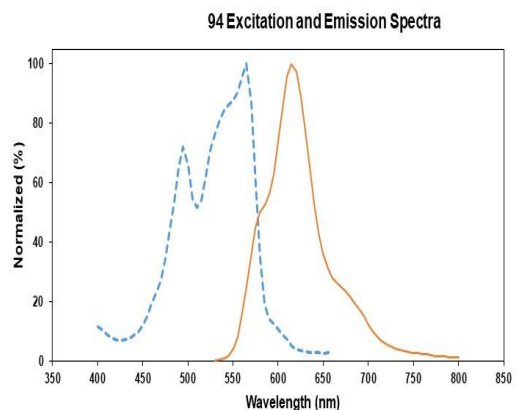
Form: Liquid

Conjugation: PE/Genie Fluor594

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Mouse

Isotype: Mouse IgG3, κ



Isotype Control: PE/Genie Fluor 594 Mouse IgG3, κ Isotype Control[A112-3] [Product AGEL3032]

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.