

Antibody Data

Product SKU:	AGEL2847	Clone:	6C5
Applications:	FCM		
Reactivity:	Human		

Important Note:

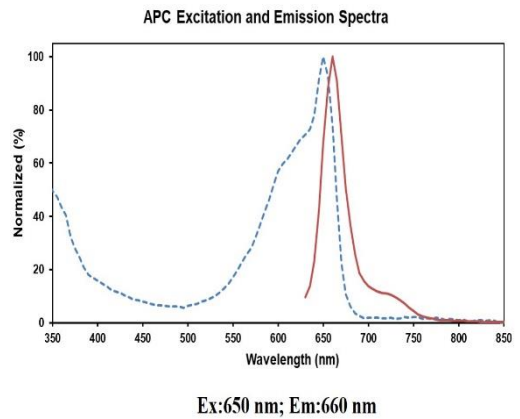
Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: Myeloid cell surface antigen CD33;CD33;Sialic acid-binding Ig-like lectin 3;Siglec-3;gp67;SIGLEC3;
Uniprot ID: P20138

Background: CD33 is a 67 kD type I transmembrane glycoprotein also known as Siglec-3, gp67, and p67. It is a sialoadhesion immunoglobulin superfamily member expressed on myeloid progenitors, monocytes, granulocytes, dendritic cells and mast cells. CD33 is absent on normal platelets, lymphocytes, erythrocytes and hematopoietic stem cells. CD33 functions as a sialic acid-dependent cell adhesion molecule with carbohydrate/lectin binding activity.

Form: Liquid
Conjugation: APC
Size: 20 Tests, 100 Tests, 200 Tests
Host Species: Mouse
Isotype: Mouse IgG1, κ



Isotype Control: APC Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL2847]
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.