Product Datasheet

GenieFluor 647 Anti-Human CD41 Antibody [HIP8]

Catalogue Code: AGEL1138

Antibody Data

Product SKU:	**AGEL1138**	**Clone:**	**HIP8**
Applications:	**FCM**		
Reactivity:	**Human**		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: Integrin alpha-Iib;ITGA2B;GPalpha Iib;GPIIb;Platelet membrane glycoprotein Iib;CD41;GP2B; ITGAB;

Uniprot ID: P08514

Background: CD41 is a 125/25 kD α subunit of the gpIIb/IIIa (CD41/CD61) complex. CD41 is a heterodimer composed of a heavy chain (gpIIbα) and light chain (gpIIbβ) linked by a single disulfide bond. It is a member of the integrin family primarily expressed on platelets and megakaryocytes. CD41 has been reported to be involved with platelet aggregation and platelet attachment to the ECM. CD41/CD61 complex acts as the receptor for fibrinogen, fibronectin, Von Willebrand factor and thrombin.

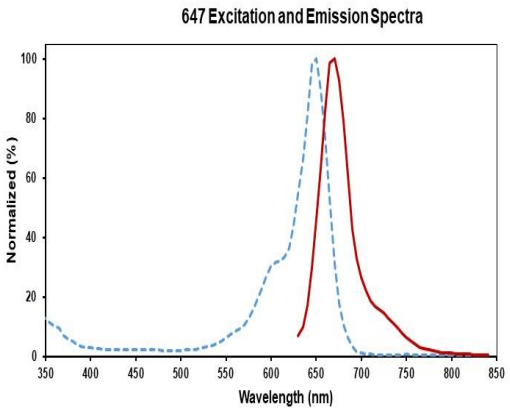
Form: Liquid

Conjugation: Genie Fluor647

Size: 20 Tests, 100 Tests, 200 Tests

Host Species: Mouse

Isotype: Mouse IgG1, κ



Isotype Control: Genie Fluor 647 Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL1138]

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

Shipping: Biological ice pack at 4℃

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 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.