Product Datasheet

GenieFluor 647 Anti-Human CD37 Antibody [IPO-24]
Catalogue Code: AGEL2835

Antibody Data

Product SKU:	**AGEL2835**	**Clone:**	**IPO-24**
Applications:	**FCM**		
Reactivity:	**Human**		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: Leukocyte antigen CD37;CD37;Tspan-26;TSPAN26;

Uniprot ID: P11049

Background: CD37 is a 40-52 kD type II transmembrane protein, also known as tetraspanin-26. It is a member of the transmembrane tetraspanin family. It can interact with integrins and other transmembrane 4 superfamily members (CD53, CD81, CD82). CD37 is expressed predominantly on B cells; low expression is detected on T cells and myeloid cells. No expression is reported on NK cells and plasma cells. It is involved in regulation of T cell proliferation.
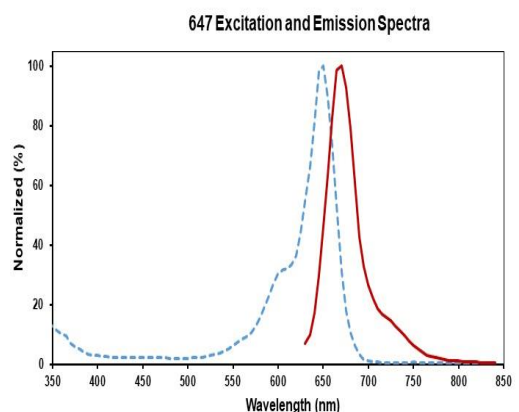
Form: Liquid

Conjugation: Genie Fluor647

Size: 20 Tests, 100 Tests, 200 Tests

Host Species: Mouse

Isotype: Mouse IgG2b, κ

647 Excitation and Emission Spectra

Isotype Control: Genie Fluor 647 Mouse IgG2b, κ Isotype Control[MPC-11] [Product AGEL2835]

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.