

Product Datasheet **PE Anti-Human CD37 Antibody [IPO-24]** Catalogue Code: AGEL2832

Antibody Data

Product SKU:	AGEL2832	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	PE Excitation and Emission Spectra	
Conjugation:	PE	80	
Size:	20 Tests, 100 Tests, 200 Tests		
Host Species:	Mouse	60	
Isotype:	Mouse IgG2b, κ	20 0 350 400 450 500 500 500 600 650 700 Wavelength (nm) Ex:495;565 nm; Em:575 nm	

Isotype Control: PE Mouse IgG2b, κ Isotype Control[MPC-11] [Product AGEL2832]

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.