

**GenieFluor 647 Anti-Human CD1a
Antibody [OKT-6]**
Catalogue Code: AGEL2253

Antibody Data

Product SKU:	AGEL2253	Clone:	OKT-6
Applications:	FCM		
Reactivity:	Human		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: T6; R4;CD 1a;CD1A ;T-cell surface glycoprotein CD1a;

Uniprot ID: P06126

Background: CD1a is a 49 kD member of the immunoglobulin superfamily also known as T6 and R4. It is a type I membrane glycoprotein with structural similarities to MHC class I and is non-covalently associated with β 2-microglobulin. CD1a plays a role in non-peptide glycolipid antigen presentation to CD1-restricted T cells. It is expressed on cortical double positive and single positive thymocytes, Langerhans cells, and dendritic cells. In addition to antigen presentation, CD1a has been implicated in thymic T cell development.

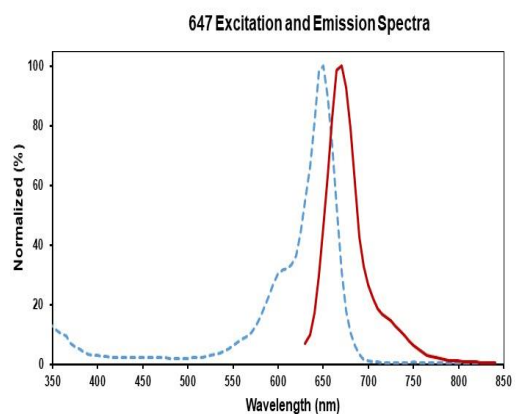
Form: Liquid

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 AGEL2253]

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.