

## Antibody Data

Product SKU:	AGEL1587	Clone:	OKT-6
Applications:	FCM		
Reactivity:	Human		

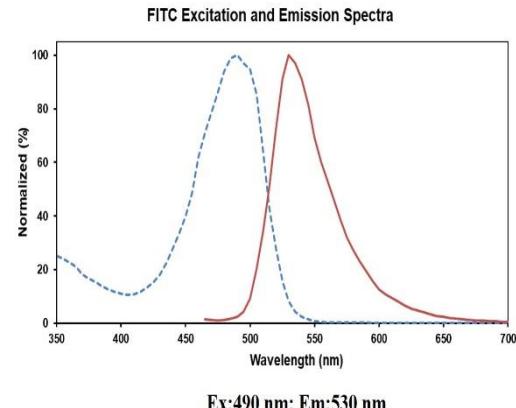
## Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

## Product Information:

<b>Alternate Names:</b>	T6; R4;CD 1a;CD1A ;T-cell surface glycoprotein CD1a;
<b>Uniprot ID:</b>	P06126
<b>Background:</b>	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 $\beta$ 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.

<b>Form:</b>	Liquid
<b>Conjugation:</b>	FITC
<b>Size:</b>	20 Tests, 100 Tests, 200 Tests
<b>Host Species:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1, $\kappa$



<b>Isotype Control:</b>	FITC Mouse IgG1, $\kappa$ Isotype Control[MOPC-21] [Product AGEL1587]
<b>Storage Buffer:</b>	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
<b>Shipping:</b>	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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.