

Manufacturer/Su	upplier:		
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Product name:	Anti-Mouse CD11a Monoclonal		
	Antibody(PE/Cyanine5.5 Conjugated)		
Catalog:	DL20521F		
Synonyms:	Integrin alpha-L,Itgal,CD11 antigen-like family member A,LFA-1A,Lymphocyte antigen		
15,Ly-15,CD11a			
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<b>Background:</b> CD11a is a 180 kD glycoprotein, also known as $\alpha$ L			
integrin, LFA-1 $\alpha$ , Ly-15, or Ly-21. It is a member of the integrin family, primarily symposed on			
the integrin family, primarily expressed on			
lymphocytes, monocytes/macrophages, and granulocytes. In association with CD18, the			
	CD11a/CD18 complex forms LFA-1. CD11a plays an important role in intercellular adhesion and		
costimulation by binding its ligands, ICAM-1			
	(CD54), ICAM-2 (CD102), and ICAM-3 (CD50).		
	(CDST), $TCT WI-2$ $(CDT V2)$ , and $TCT WI-5$ $(CDS V)$ .		



Form: Liquid		Isotype: Rat IgG2b, κ
Size: 25µg/100µg		Host: Rat
Reactivity: Mouse		Application: FCM
Concentration: 0.2 mg/mL		Conjugation: PE/Cyanine5.5
SwissProt:	P24063	
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.	

## **Recommended Use:**

Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1  $\mu$ g/10<sup>6</sup>cells in 100  $\mu$ L volume].

## Storage:

Keep as concentrated solution.



Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.

