

Manufacturer/Supplier:			
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Product name:	Anti-Mouse CD25 Monoclonal Antibody(FITC		
	Conjugated)		
Catalog:	DL21208F		
Synonyms:	Interleukin-2 receptor subunit alpha,IL2RA,IL-2		
	receptor subunit alpha,IL-2-RA,IL-2R subunit		
	alpha,IL2-RA,TAC antigen,p55,p55		
<b>Background:</b>	CD25 is a 55 kD glycoprotein, also known as the low affinity IL-2R $\alpha$ , Ly-43, p55, or Tac. It is expressed		
	on activated T and B cells, thymocyte subset, pre-B		
	cells, and T regulatory cells. In association with		
	CD122 (IL-2R $\beta$ ) and CD132(common $\gamma$ chain),		
	CD25 forms the high affinity signaling IL-2 receptor.		
Form: Liquid	<b>Isotype:</b> Rat IgG1, κ		

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Size:		Host: Rat	
50Tests/100Tes	sts/100Tests×2		
Reactivity: Mouse		<b>Application:</b> FCM	
<b>Concentration:</b> 5 µL		<b>Conjugation:</b> FITC	
SwissProt:	P01590		
Buffer:	Phosphate buffered solution, pH 7.2, containing		
	0.09% stabilizer and 1% protein protectant.		

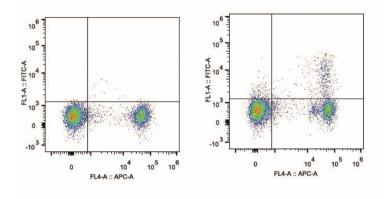
## **Recommended Use:**

Each lot of this antibody is quality control tested by flow cytometric analysis. 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.

## Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD25 Monoclonal Antibody(FITC Conjugated) and Anti-Mouse CD4 Monoclonal Antibody(APC Conjugated)(right)). Splenocytes stained with Anti-Mouse CD4 Monoclonal Antibody(APC Conjugated)(left) are used as control.





## **Storage:**

Keep as concentrated solution.

Store at  $2\sim 8^{\circ}$ C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.