antibodies -online.com







anti-CD45RC antibody (Biotin)





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Quantity:	0.5 mg
Target:	CD45RC
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD45RC antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Unknown
Clone:	C455-1F
Isotype:	lgG2a
Specificity:	Mouse CD45RC, Mr 200-240 kDa
Characteristics:	Rat Anti-Mouse CD45RC-BIOT

Target Details

Target:	CD45RC	
Alternative Name:	CD45RC (CD45RC Products)	
Background:	The CD45 family of cell-surface glycoprotein antigens exist as a set of isoforms. The patterns	
	of monoclonal antibody recognition of the CD45 phenotypes can be restricted (CD45RA, RB and	

Target Details

RC), or broader, such as the CD45 T-200 species. The restricted subsets of this group arise as a result of translation of alternatively spliced mRNAs from exons A, B and C (exons 4, 5 and 6), where exons 3-15 encode the extracellular domain of the CD45 molecule. The restricted epitopes are differentially expressed on T and B lymphocytes, including functionally distinct T cells.

Application Details

Storage:

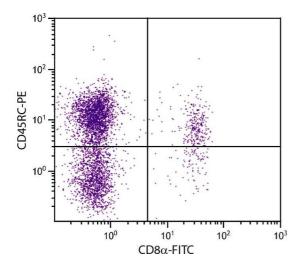
Storage Comment:

Application Details		
Application Notes:	 Applications: FC - Quality tested Working Dilutions: Flow Cytometry FITC and BIOT conjugates 1 g/106 cells PE conjugate 0.2 g/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L 	
Sample Volume:	1 mL	
Restrictions:	For Research Use only	
Handling		
Concentration:	0.5 mg/mL	
Buffer:	0.5 mg in 1.0 mL of PBS/Sodium azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Protect conjugated products from light.	

4°C

Store at 2-8°C

Each reagent is stable for the period shown on the bottle label if stored as directed.



Flow Cytometry

Image 1. BALB/c mouse splenocytes were stained with Rat Anti-Mouse CD45RC-PE.