Datasheet for ABIN2663552

anti-L-Selectin antibody (PE)

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Overview

Quantity:	50 µg
Target:	L-Selectin (SELL)
Reactivity:	Rat
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This L-Selectin antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Clone:	MEL-14
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography, and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.

Target Details

Target:	L-Selectin (SELL)
Alternative Name:	CD62L (SELL Products)
Target Type:	Chemical
Background:	CD62L is a 74-95 kD glycoprotein also known as L-selectin, LECAM-1, Ly-22, LAM-1, and MEL-14. It is a member of the selectin family and is expressed on the majority of B and naive T cells, a subset of memory T cells, monocytes, granulocytes, most thymocytes, and a subset of NK

Target Details

cells. CD62L is important in lymphocyte homing to high endothelial venules (HEV) in peripheral lymph nodes and leukocyte "rolling" on activated endothelium. CD62L also contributes to neutrophil emigration at inflammatory sites. CD62L is rapidly shed from lymphocytes and neutrophils upon cellular activation and the expression levels of CD62L (in conjunction with other markers) have been used to distinguish naive, effector, and memory T cells. CD62L has been reported to interact with CD34, glyCAM-1, and MAdCAM-1.

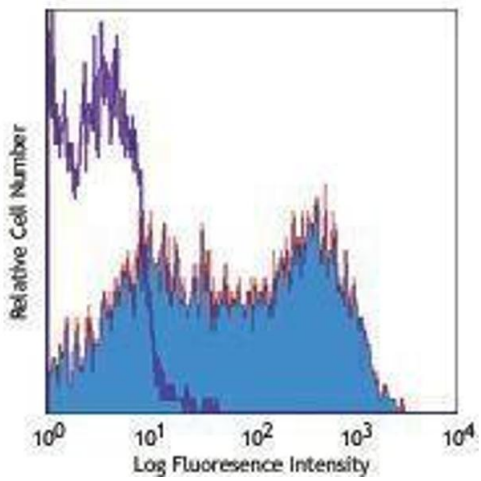
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.2 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % 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 from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.