

Datasheet for ABIN2662491
anti-CXCR5 antibody (PE)



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2 Images

Overview

Quantity:	100 µg
Target:	CXCR5
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CXCR5 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Clone:	L138D7
Isotype:	IgG2b 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:	CXCR5
Alternative Name:	CD185 (CXCR5 Products)
Background:	CD185 is also known as CXCR5. It is the receptor for chemokine CXCL13/BLC, which is chemotactic for B cells. CXCR5 is expressed on B cells and a subset of T cells in the spleen, neuronal tissue, lymph nodes, and bone marrow. It is important for migration of B cells into the B cell follicles of the spleen and Peyer's patches. Follicular helper T cells (Tfh) also express

Target Details

CXCR5 and the ability of these cells to migrate to the lymph node is modulated by the balanced expression of CCR7 and CXCR5.

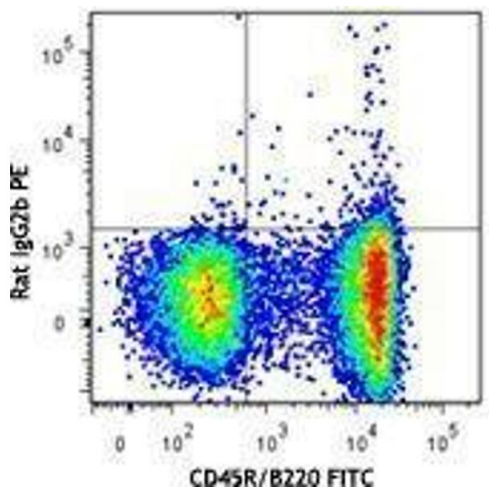
Application Details

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

Handling

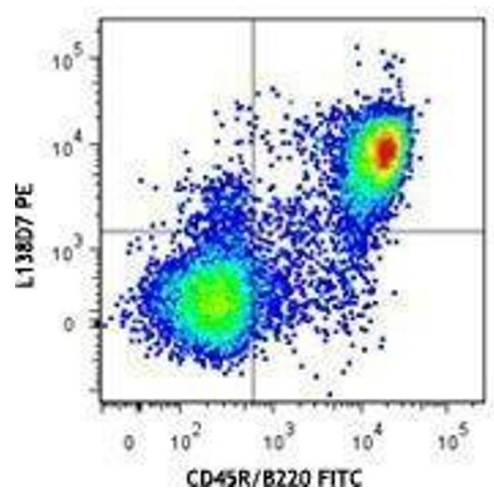
Concentration:	0.2 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged 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.



Flow Cytometry

Image 2.