

Datasheet for ABIN2657145
anti-CXCR6 antibody (Alexa Fluor 647)



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2 Images

Overview

Quantity:	100 tests
Target:	CXCR6
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CXCR6 antibody is conjugated to Alexa Fluor 647
Application:	Flow Cytometry (FACS)

Product Details

Clone:	K041E5
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with Alexa Fluor® 647 under optimal conditions.

Target Details

Target:	CXCR6
Alternative Name:	CD186 (CXCR6 Products)
Background:	CD186, also known as CXCR6, is a 39 kD, G-protein coupled chemokine receptor, with seven transmembrane-spanning regions. CXCR6 is expressed on activated and memory T cells. Its ligand is the chemokine CXCL16. CXCR6 is involved in the recruitment of cells to inflamed sites and is also a coreceptor for HIV.

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .

Preservative: Sodium azide

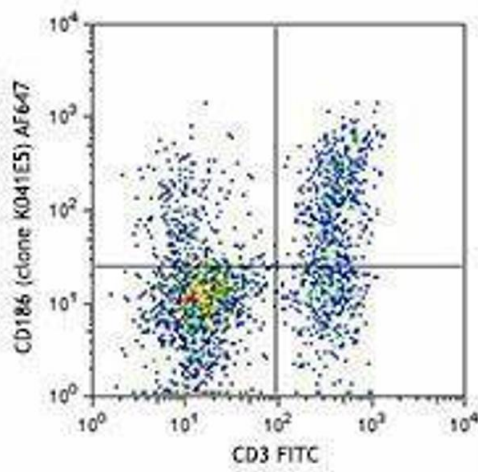
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

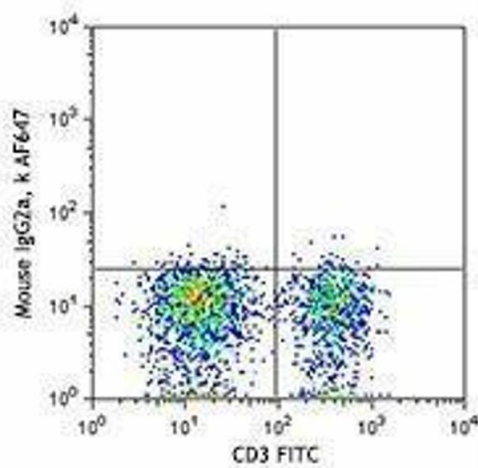
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.