Datasheet for ABIN2657970

anti-ENPEP antibody (Alexa Fluor 647)

2 Images

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Overview

Quantity:	100 µg
Target:	ENPEP
Reactivity:	Chemical
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This ENPEP antibody is conjugated to Alexa Fluor 647
Application:	Flow Cytometry (FACS)

Product Details

Clone:	6C3
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography, and conjugated with Alexa Fluor® 647 under optimal conditions.

Target Details

Target:	ENPEP
Alternative Name:	Ly-51 (ENPEP Products)
Target Type:	Chemical
Background:	Ly-51 is a 140 kD protein also known as 6C3/BP-1. It is a homodimeric cell-surface glycoprotein with aminopeptidase A (APA) activity. Ly-51 is expressed on B cell progenitors, bone marrow stromal cell lines, thymic dendritic cells, and cortical epithelial cells. Ly-51 expression can be

Target Details

	upregulated by IL-7 stimulation.
Pathways:	Peptide Hormone Metabolism, Regulation of Systemic Arterial Blood Pressure by Hormones

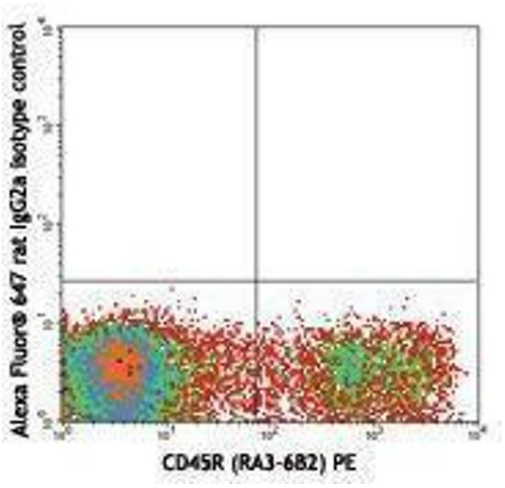
Application Details

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

Handling

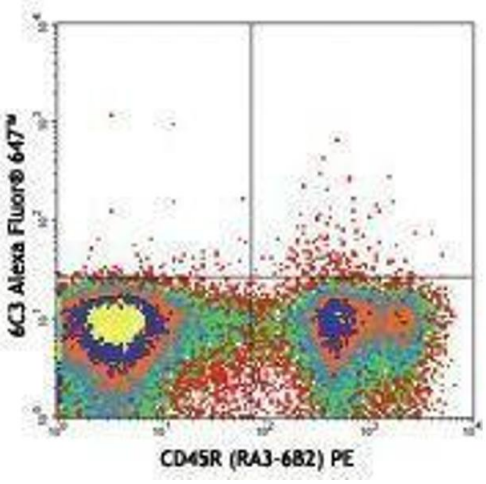
Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged 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.