

Datasheet for ABIN2664845

anti-LILRB4 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	LILRB4
Reactivity:	Mouse
Host:	Armenian Hamster
Clonality:	Monoclonal
Conjugate:	This LILRB4 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Clone:	H1-1
Isotype:	IgG
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	LILRB4
Alternative Name:	CD85k (LILRB4 Products)
Background:	Gp49, also known as ILT3, gp49b1 or CD85k, is a 49 kD glycoprotein expressed on activated NK cells and myeloid cells. It structurally resembles killer inhibitory receptors (KIR). gp49B is a type I membrane protein belonging to the Ig superfamily and contains an immunoreceptor tyrosine-based inhibitory motif (ITIM), while gp49A is a truncated molecule without ITIM. Upon activation following interaction with integrin α vb3, the cytoplasmic tail associates with SHP-1

Target Details

and SHP-2, which results in downregulation of cell activation and cytokine production.

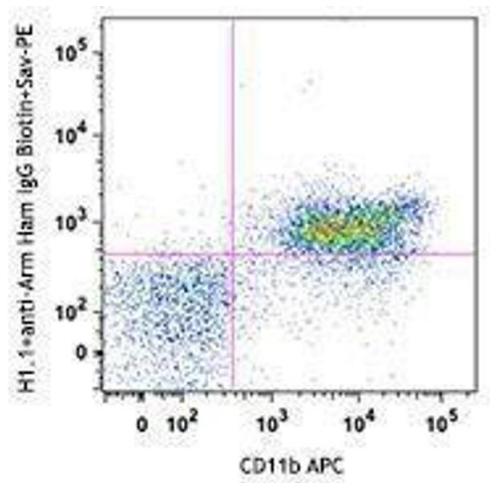
Application Details

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

Handling

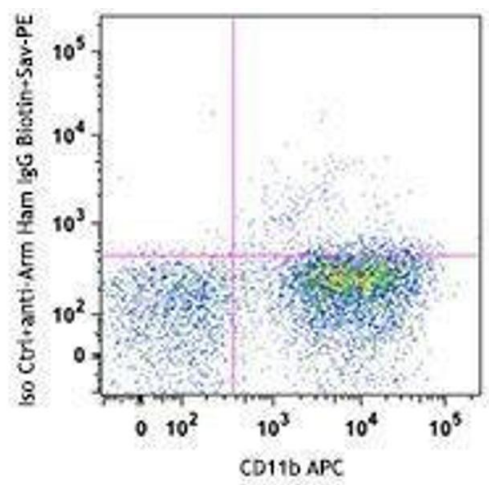
Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.