Datasheet for ABIN2657203

anti-GNLY antibody (Alexa Fluor 647)

2 Images

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Overview

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

Product Details

Clone:	DH2
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with Alexa Fluor® 647 under optimal conditions.

Target Details

Target:	GNLY
Alternative Name:	Granulysin (GNLY Products)
Background:	Granulysin is a member of the saposin-like protein family of lipid binding proteins (SAPLIP). It is expressed by NK cells and cytolytic T lymphocytes (CTL) as 9 kD and 15 kD forms. The 9 kD form is derived from the 15 kD form by cleavage at both amino- and carboxy-termini. Granulysin has broad cytolytic activities against a variety of tumor cells and microbes, including

Target Details

	Gram-positive and -negative bacteria, fungi and parasites. It also functions as a chemoattractant for inflammatory cells and activates the cells expression of cytokines and chemokines.

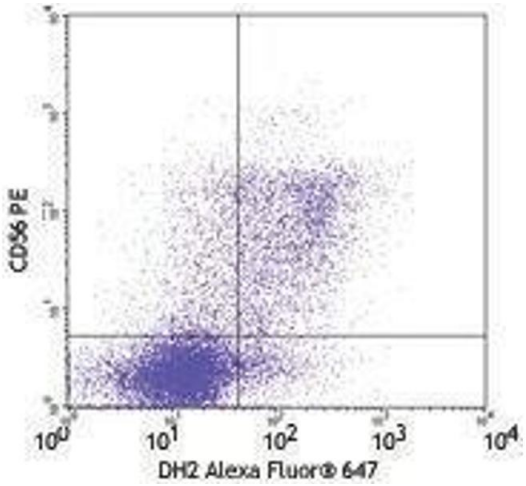
Application Details

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

Handling

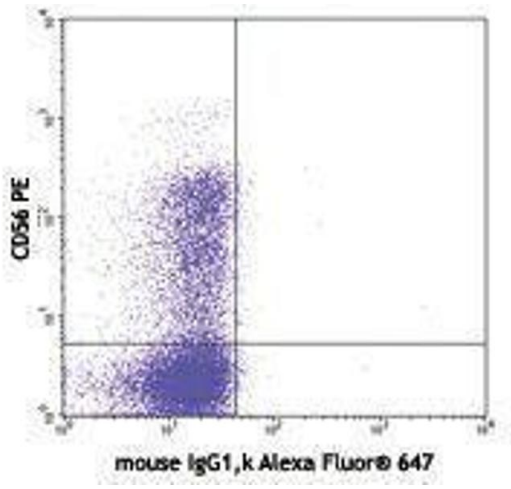
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged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