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Datasheet for ABIN7456865 **anti-NCR1 antibody (FITC)**

Overview

Quantity:	25 µg
Target:	NCR1
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This NCR1 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	29A1-4
Isotype:	IgG2a, kappa

Target Details

Target:	NCR1
Alternative Name:	CD335 (NCR1 Products)
Background:	Ly94,mAR-1,NK-p46,mNKp46,Lymphocyte antigen 94,CD335, also known as NKp46, is a single-pass type I membrane protein of 46 kD. It belongs to the natural cytotoxicity receptor (NCR) family and contains two Ig-like (immunoglobulin-like) domains. It's expression is restricted to NK cells and a subset of NKT cells, it's not expressed in CD1d-restricted NKT cells. CD335 is a receptor for viral hemagglutinins and heparan sulfate proteoglycans and is involved in NK cell activation.

Target Details

Gene ID:	17086
UniProt:	Q8C567
Pathways:	Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10 ⁶ cells in 100 µL volume].
Comment:	Matching Isotype Control: FITC Rat IgG2a, κ Isotype Control (ABIN7469839)
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 1 % BSA
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.