

Datasheet for ABIN739993
anti-NCR3 antibody (PE-Cy7)



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Overview

Quantity:	100 µL
Target:	NCR3
Reactivity:	Human, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCR3 antibody is conjugated to PE-Cy7
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NCR3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Rat,Dog,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NCR3
Alternative Name:	NCR3 (NCR3 Products)
Background:	Synonyms: 1C7, MALS, CD337, LY117, NKp30, Natural cytotoxicity triggering receptor 3, Activating natural killer receptor p30, Natural killer cell p30-related protein, NK-p30, NCR3

Target Details

Background: Cytotoxicity-activating receptor that contributes to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. Engagement of NCR3 by BAG6 also promotes dendritic cell (DC) maturation, both through killing those DCs that did not properly acquire a mature phenotype, and inducing NK cells to release TNFA and IFNG, which promotes DC maturation.

Molecular Weight:	22kDa
Gene ID:	259197
UniProt:	O14931
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months