

Datasheet for ABIN7093033
anti-NCR3 antibody (AA 19-135) (Biotin)



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Overview

Quantity:	100 µg
Target:	NCR3
Binding Specificity:	AA 19-135
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NCR3 antibody is conjugated to Biotin
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human NKp30 (Leu19-Glu135) (ABIN6961135) produced by using human HEK293 cells
Clone:	DM88
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	NCR3
Alternative Name:	NKp30 (NCR3 Products)
Background:	Synonyms:NCR3,CD337,NKp30,1C7,LY117,MALS

Target Details

Description: The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene.

Molecular Weight:	21.6kDa
Gene ID:	259197
UniProt:	O14931
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	ELISA 1/5000-10000, Flow Cyt 1/100
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	50 % Glycerol, PBS, pH 7.4, 0.1 % BSA, 0.1 % Procline 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, -80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months