

## Anti-NKp30/NCR3 Antibody (8S649)

## Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8S649
Purification:	Protein A

## Applications

	Anti-NCR3 rabbit monoclonal antibody at 1:500 dilution. -Lane A: K562 Whole Cell lysate. -Lysates/proteins at 30 µg per lane. -Secondary
Verified Activity:	-Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. -Developed using the Odyssey technique. -Performed under reducing conditions. -Predicted band size:22 kDa. -Observed band size:14 kDa
Application:	ELISA,WB
Recommended	WB: 1:500-1:1000; ELISA: 1:25000-1:50000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: Human NCR3 / CD337 Protein (TMPY-01145)
Antigen Species:	Human
Synonyms:	natural cytotoxicity triggering receptor 3;NCR3;NKp30;1C7;MALS;DAAP-90L16.3;LY117;CD337
Biology Area:	ITIM/ITAM Immunoreceptors and Related Molecules

## Research Background

Natural Cytotoxicity Triggering Receptor 3, NCR3, also known as NKp30, or CD337, is a natural cytotoxicity receptor, expressed on subsets of human peripheral blood NK cells, involved in NK cell killing of tumor cells and immature dendritic cells. The cellular ligand for NKp30 has remained elusive, but the membrane-associated heparan sulfate (HS) proteoglycans are involved in the recognition of cellular targets by NKp30 was recently reported. NKp30 is a member of the immunoglobulin superfamily and one of three existing natural cytotoxicity-triggering receptors. NKp30 is a glycosylated protein and is thought to be selectively expressed in resting and activated natural killer cells. NKp30 is a stimulatory receptor on human NK cells implicated in tumor immunity and is capable of promoting or terminating dendritic cell maturation. NCR3 may play a role in inflammatory and infectious diseases.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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