

For Research Use Only

# NKp46/NCR1 Recombinant antibody, PBS Only

Catalog Number: 85021-4-PBS



## Basic Information

Catalog Number: 85021-4-PBS	GenBank Accession Number: GeneID (NCBI): 9437	Purification Method: Protein A purification
Concentration: 1 mg/ml	UNIPROT ID: O76036-1	CloneNo.: 242549C5
Source: Rabbit	Full Name: natural cytotoxicity triggering receptor 1	
Isotype: IgG	Calculated MW: 34kDa	

## Applications

Tested Applications:  
IF/ICC, Indirect ELISA

Species Specificity:  
human

## Background Information

NKp46, also known as natural cytotoxicity triggering receptor 1 (NCR1), is a type I transmembrane protein belonging to the immunoglobulin superfamily. NKp46 is a key activating receptor expressed on natural killer (NK) cells. It plays a key role in the innate immune response by recognizing and binding to viral hemagglutinins and other ligands on infected or tumor cells. NKp46 mediates cytotoxicity and cytokine production upon engagement with its ligands, contributing to the elimination of infected or malignant cells. Its expression and function are tightly regulated, and dysregulation of NKp46 has been implicated in various diseases, including viral infections, cancer, and autoimmune disorders. (PMID: 11234016; 29329948; 9730896; 9314561).

## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:  
PBS Only

For technical support and original validation data for this product please contact:

T: 4006900926

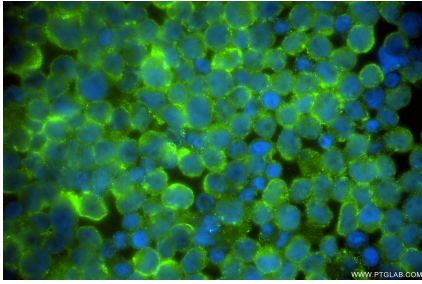
E: Proteintech-CN@ptglab.com

W: ptgcn.com

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed NK-92 cells using NKp46/NCr1/CD335 antibody (85021-4-RR, Clone: 242549C5 ) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 85021-4-PBS in a different storage buffer formulation.