

## NCR1 Conjugated Antibody

Catalog No: #C37471



Package Size: #C37471-AF350 100ul #C37471-AF405 100ul #C37471-AF488 100ul  
 #C37471-AF555 100ul #C37471-AF594 100ul #C37471-AF647 100ul  
 #C37471-AF680 100ul #C37471-AF750 100ul #C37471-Biotin 100ul

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## Description

Product Name	NCR1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NCR1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human natural cytotoxicity triggering receptor 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	LY94; CD335; NKP46; NK-p46
Accession No.	Swiss-Prot#:O76036NCBI Gene ID:9437NCBI mRNA#:NCBI Protein#:NP_055200
Uniprot	O76036
GeneID	9437;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	34
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

## Background

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Natural cytotoxicity triggering receptor 1 is a protein that in humans is encoded by the NCR1 gene. NCR1 has also been designated as CD335 (cluster of differentiation 335). Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. Interacts with CD247 and FCER1G. Selectively expressed by both resting and activated NK cells.

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Note: This product is for in vitro research use only