

For Research Use Only

# Anti-Human DcR2 Rabbit Recombinant Antibody

Catalog Number: 98412-2-RR



## Basic Information

Catalog Number:

98412-2-RR

Size:

100ug , 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3487

GenBank Accession Number:

NM\_003840.5

GeneID (NCBI):

8793

UNIPROT ID:

Q9UBN6

Full Name:

tumor necrosis factor receptor  
superfamily, member 10d, decoy with  
truncated death domain

Calculated MW:

42 kDa

Purification Method:

Protein A purification

CloneNo.:

242916D5

Recommended Dilutions:

FC: 0.25 ug per 10<sup>6</sup> cells in a 100 µl  
suspension

## Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human peripheral blood leukocytes,

## Background Information

Decoy receptor 2 (DcR2) is a member of the tumor necrosis factor receptor (TNFR) superfamily. It functions as a decoy receptor for TNF-related apoptosis-inducing ligand (TRAIL), thereby inhibiting TRAIL-mediated apoptosis (PMID: 15538968; 9537512). It has been considered a tentative marker of cellular senescence (PMID: 16079833; 22751116). Additionally, DCR2 has been implicated in the regulation of renal fibrosis and cell senescence, contributing to the pathogenesis of diabetic nephropathy (PMID: 35661704).

## Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

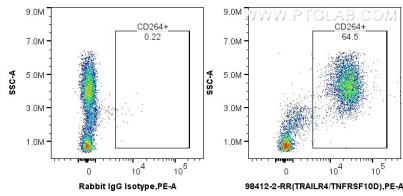
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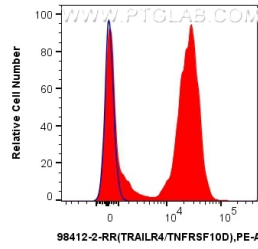
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## Selected Validation Data



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human DcR2 Rabbit RecAb (98412-2-RR, Clone: 242916D5) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human DcR2 Rabbit RecAb (98412-2-RR, Clone: 242916D5) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.