

For Research Use Only

# APC Anti-Human DcR2 Rabbit Recombinant Antibody

Catalog Number: APC-98412-2



## Basic Information

**Catalog Number:**

APC-98412-2

**Size:**

100 tests, 5 ul/test

**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: 5 ul per 10<sup>6</sup> cells in a 100 μl suspension

**Excitation/Emission maxima**

**wavelengths:**  
650 nm / 660 nm

## 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. Avoid exposure to light. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

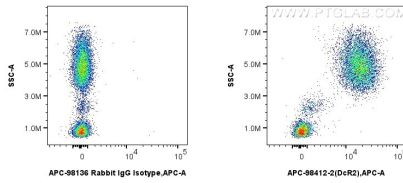
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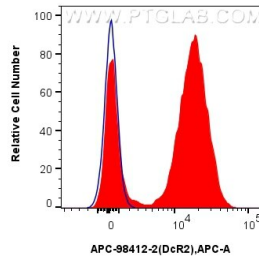
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## Selected Validation Data



$1 \times 10^6$  human peripheral blood leukocytes were surface stained with 5  $\mu$ l APC Anti-Human DcR2 Rabbit RecAb (APC-98412-2, Clone: 242916D5) or APC Rabbit IgG Isotype Control Recombinant Antibody (APC-98136, Clone: 240953C9). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



$1 \times 10^6$  human peripheral blood leukocytes were surface stained with 5  $\mu$ l APC Anti-Human DcR2 Rabbit RecAb (APC-98412-2, Clone: 242916D5) (red) or APC Rabbit IgG Isotype Control Recombinant Antibody (APC-98136, Clone: 240953C9) (blue). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.