

For Research Use Only

APC Anti-Human DcR2 Rabbit Recombinant Antibody

Catalog Number: APC-98412-2



Basic Information

Catalog Number:

APC-98412-2

Concentration:

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 10⁶ 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

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

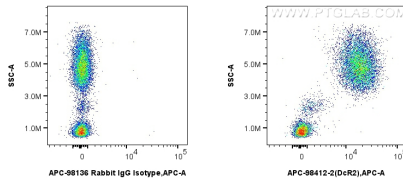
T: 4006900926

E: Proteintech-CN@ptglab.com

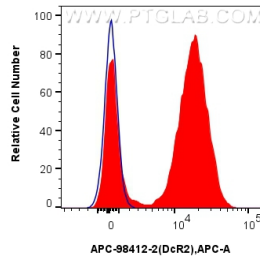
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Selected Validation Data



1×10^6 human peripheral blood leukocytes were surface stained with 5 μ 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.



1×10^6 human peripheral blood leukocytes were surface stained with 5 μ 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.