

For Research Use Only

# TRAILR4/TNFRSF10D Recombinant antibody, PBS Only (Detector)

Catalog Number: 85425-2-PBS



## Basic Information

### Catalog Number:

85425-2-PBS

### Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### 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.:

242916C11

## Applications

### Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

### Species Specificity:

human

## Product Information

85425-2-PBS targets TRAILR4/TNFRSF10D as part of a matched antibody pair:

MP01996-1: 85425-1-PBS capture and 85425-2-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

### Storage:

Store at -80°C.

### Storage Buffer:

PBS Only

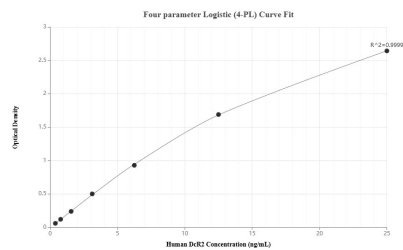
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

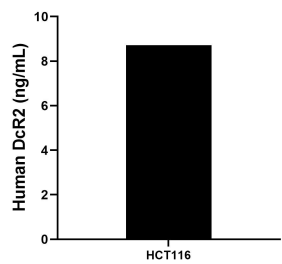
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

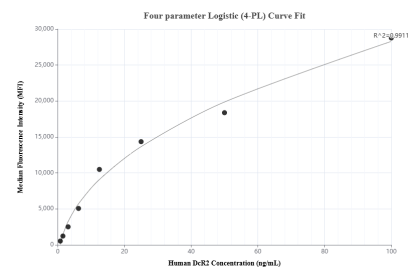
## Selected Validation Data



Sandwich ELISA standard curve of MP01996-1, Human DcR2 Recombinant Matched Antibody Pair - PBS only. 85425-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3487. 85425-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean DcR2 concentration was determined to be 8.72 ng/mL in HCT116 cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP01996-1, DcR2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85425-1-PBS. Detection antibody: 85425-2-PBS. Standard: Eg3487. Range: 0.781-100 ng/mL