

For Research Use Only

# DC-SIGNR/CD299 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01330-4

## Capture Antibody Information

Catalog Number:  
84461-5-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
241682D5  
Reactivity:  
human

Conjugate:  
Unconjugated  
Full name:  
C-type lectin domain family 4, member M  
Gene ID:  
10332

## Detection Antibody Information

Catalog Number:  
84461-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
241682E1  
Reactivity:  
human  
GenBank:  
BC038851

Conjugate:  
Unconjugated  
Full name:  
C-type lectin domain family 4, member M  
Gene ID:  
10332

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
19.5-1250 pg/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01330-4 targets DC-SIGNR/CD299 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: DC-SIGNR/CD299 Recombinant antibody, PBS Only (Capture) 84461-5-PBS (241682D5). 100 µg. Concentration 1 mg/mL.

Detection antibody: DC-SIGNR/CD299 Recombinant antibody, PBS Only (Capture/Detector) 84461-2-PBS (241682E1). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

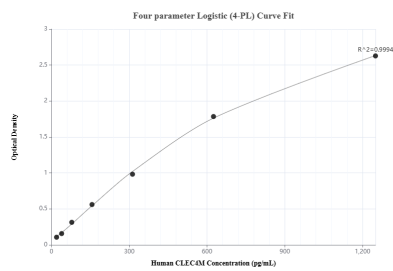
## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

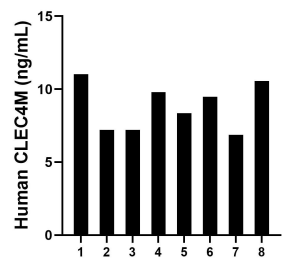
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP01330-4, DC-SIGNR/CD299 Recombinant Matched Antibody Pair - PBS only. 84461-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP00011. 84461-2-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



Serum of eight individual healthy human donors was measured. The human CLEC4M concentration of detected samples was determined to be 8.81 ng/mL with a range of 7.21 - 11.03 ng/mL.