

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 CLEC4M in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CLEC4M Recombinant antibody, PBS Only (Capture) 84461-5-PBS (241682D5). 100 µg. Concentration 1 mg/ml.

Detection antibody: CLEC4M Recombinant antibody, PBS Only (Capture/Detector) 84461-2-PBS (241682E1). 100 µg. Concentration 1 mg/ml.

Alternative CLEC4M matched antibody pairs: MP01330-1, MP01330-2, MP01330-3

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

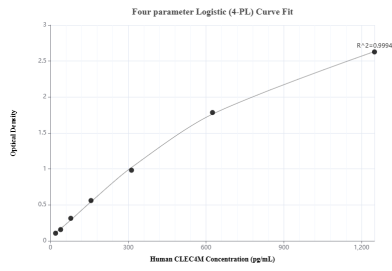
For technical support and original validation data for this product please contact:

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

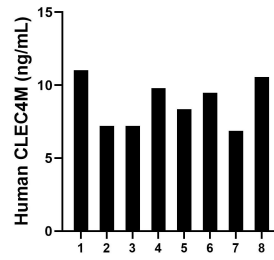
E: proteintech@ptglab.com
W: ptglab.com

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 MP01330-4, Human CLEC4M 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.