

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
GenBank:
BC038851

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.

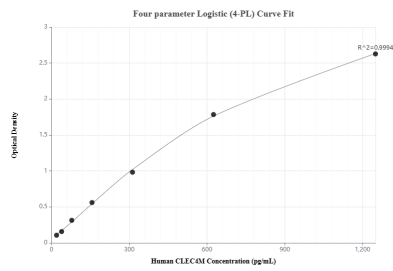
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

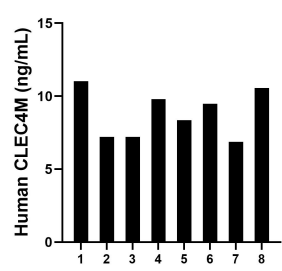
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.