

CARM1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP01885-1

Capture Antibody Information

Catalog Number:
85146-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242651H8
Reactivity:
human
GenBank:
NM_199141

Conjugate:
Unconjugated
Full name:
coactivator-associated arginine methyltransferase 1
Gene ID:
10498

Detection Antibody Information

Catalog Number:
85146-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242651B10
Reactivity:
human
GenBank:
NM_199141

Conjugate:
Unconjugated
Full name:
coactivator-associated arginine methyltransferase 1
Gene ID:
10498

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 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

MP01885-1 targets CARM1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CARM1 Recombinant antibody, PBS Only (Capture) 85146-2-PBS (242651H8). 100 µg. Concentration 1 mg/mL.

Detection antibody: CARM1 Recombinant antibody, PBS Only (Detector) 85146-1-PBS (242651B10). 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.

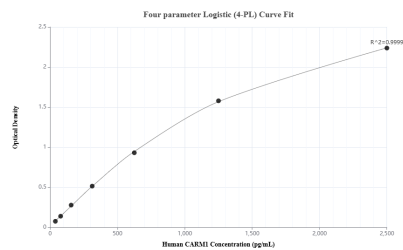
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

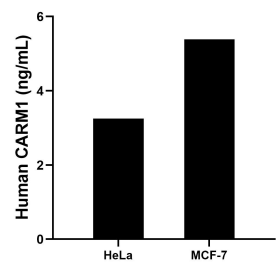
Storage

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 MP01885-1, Human CARM1 Recombinant Matched Antibody Pair - PBS only. 85146-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY01278. 85146-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean CARM1 concentration was determined to be 3.25 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load and 5.39 ng/mL in MCF-7 cell extract based on a 3.5 mg/mL extract load.