

CXADR Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02296-2**

Capture Antibody Information

Catalog Number:
86186-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250811F9
Reactivity:
human
GenBank:
BC003684
Immunogen Catalog Number:
Ag34346

Conjugate:
Unconjugated
Full name:
coxsackie virus and adenovirus receptor
Gene ID:
1525

Detection Antibody Information

Catalog Number:
86186-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250811D9
Reactivity:
human
GenBank:
BC003684
Immunogen Catalog Number:
Ag34346

Conjugate:
Unconjugated
Full name:
coxsackie virus and adenovirus receptor
Gene ID:
1525

Applications

Tested Applications:
Sandwich ELISA

Range:
0.234-15 ng/mL (Sandwich ELISA)

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

Product Information

MP02296-2 targets CXADR in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CXADR Recombinant antibody, PBS Only (Capture) 86186-3-PBS (250811F9). 100 µg. Concentration 1 mg/mL.

Detection antibody: CXADR Recombinant antibody, PBS Only (Detector) 86186-4-PBS (250811D9). 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.

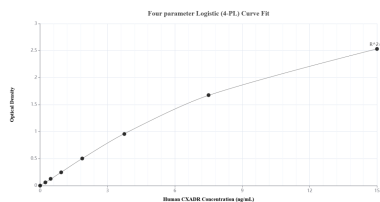
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

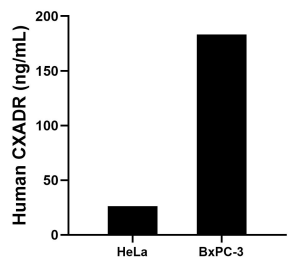
Storage

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 MP02296-2, Human CXADR Recombinant Matched Antibody Pair - PBS only. 86186-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34346. 86186-4-PBS was HRP conjugated as the detection antibody. Range: 0.234-15 ng/mL.



The mean CXADR concentration was determined to be 26.27 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 183.10 ng/mL in BxPC-3 cell extract based on a 1.20 mg/mL extract load.