

CAMKK2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02483-2**

Capture Antibody Information

Catalog Number:
82720-15-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251379E10
Reactivity:
human
GenBank:
BC026060
Immunogen Catalog Number:
Ag2093

Conjugate:
Unconjugated
Full name:
calcium/calmodulin-dependent protein kinase kinase 2, beta
Gene ID:
10645

Detection Antibody Information

Catalog Number:
82720-12-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251379G11
Reactivity:
human
GenBank:
BC026060
Immunogen Catalog Number:
Ag2093

Conjugate:
Unconjugated
Full name:
calcium/calmodulin-dependent protein kinase kinase 2, beta
Gene ID:
10645

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 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

MP02483-2 targets CAMKK2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CAMKK2 Recombinant monoclonal antibody, PBS Only (Capture) 82720-15-PBS (251379E10). 100 µg. Concentration 1 mg/mL.

Detection antibody: CAMKK2 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 82720-12-PBS (251379G11). 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.

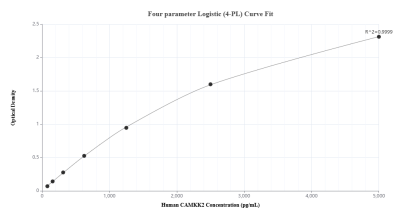
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

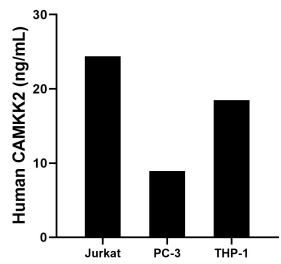
Storage

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 MP02483-2, Human CAMKK2 Recombinant Matched Antibody Pair - PBS only. 82720-15-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2093. 82720-12-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean CAMKK2 concentration was determined to be 24.41 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 8.92 ng/mL in PC-3 cell extract based on a 1.3 mg/mL extract load and 18.47 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.