

FOXC2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00470-4

Capture Antibody Information

Catalog Number:
83476-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240403B7
Reactivity:
human
GenBank:
NM_005251
Immunogen Catalog Number:
Ag33121

Conjugate:
Unconjugated
Full name:
forkhead box C2 (MFH-1, mesenchyme forkhead 1)
Gene ID:
2303

Detection Antibody Information

Catalog Number:
83476-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240403H7
Reactivity:
human
GenBank:
NM_005251
Immunogen Catalog Number:
Ag33121

Conjugate:
Unconjugated
Full name:
forkhead box C2 (MFH-1, mesenchyme forkhead 1)
Gene ID:
2303

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

MP00470-4 targets FOXC2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FOXC2 Recombinant antibody, PBS Only (Capture) 83476-7-PBS (240403B7). 100 µg. Concentration 1 mg/ml.

Detection antibody: FOXC2 Recombinant antibody, PBS Only (Detector) 83476-5-PBS (240403H7). 100 µg. Concentration 1 mg/ml.

Alternative FOXC2 matched antibody pairs: MP00470-1, MP00470-2, MP00470-3

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.

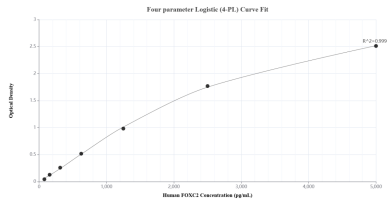
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

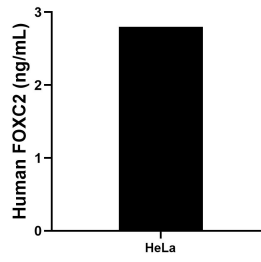
Storage

Storage:
Store at -80°C.
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 MP00470-4, Human FOXC2 Recombinant Matched Antibody Pair - PBS only. 83476-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag33121. 83476-5-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean FOXC2 concentration was determined to be 2.8 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load.