

SOX17 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01724-2**

Capture Antibody Information

Catalog Number:
84936-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242515A6
Reactivity:
human
GenBank:
BC111365
Immunogen Catalog Number:
Ag19157

Conjugate:
Unconjugated
Full name:
SRY (sex determining region Y)-box 17
Gene ID:
64321

Detection Antibody Information

Catalog Number:
84936-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242515E11
Reactivity:
human
GenBank:
BC111365
Immunogen Catalog Number:
Ag19157

Conjugate:
Unconjugated
Full name:
SRY (sex determining region Y)-box 17
Gene ID:
64321

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.156-20 ng/mL (Cytometric Bead Array)
0.625-40 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

MP01724-2 targets SOX17 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: SOX17 Recombinant antibody, PBS Only (Capture) 84936-1-PBS (242515A6). 100 µg. Concentration 1 mg/mL.

Detection antibody: SOX17 Recombinant antibody, PBS Only (Detector) 84936-4-PBS (242515E11). 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.

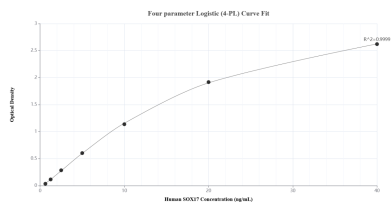
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

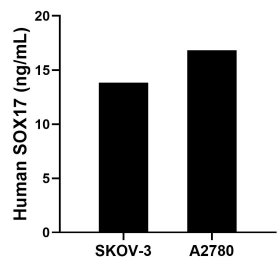
Storage

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

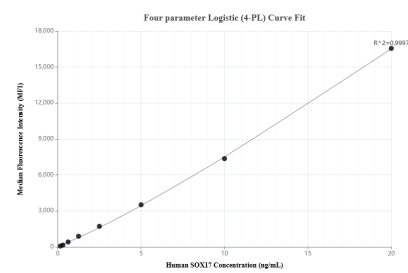
Selected Validation Data



Sandwich ELISA standard curve of MP01724-2, Human SOX17 Recombinant Matched Antibody Pair - PBS only. 84936-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag19157. 84936-4-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.



The mean SOX17 concentration was determined to be 13.82 ng/mL in SKOV-3 cell extract based on a 1.20 mg/mL extract load and 16.82 ng/mL in A2780 cell extract based on a 1.20 mg/mL extract load.



Cytometric bead array standard curve of MP01724-2, SOX17 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84936-1-PBS. Detection antibody: 84936-4-PBS. Standard: Ag19157. Range: 0.156-20 ng/mL.