

SREBF2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00408-1

Capture Antibody Information

Catalog Number:
83403-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240451C1

Reactivity:
human

GenBank:
BC056158

Immunogen Catalog Number:
Ag28205

Conjugate:
Unconjugated

Full name:
sterol regulatory element binding transcription factor 2

Gene ID:
6721

Detection Antibody Information

Catalog Number:
83403-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240451C2

Reactivity:
human

GenBank:
BC056158

Immunogen Catalog Number:
Ag28205

Conjugate:
Unconjugated

Full name:
sterol regulatory element binding transcription factor 2

Gene ID:
6721

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.313-40 ng/mL (Cytometric Bead Array)
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

MP00408-1 targets SREBF2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: SREBF2 Recombinant antibody, PBS Only (Capture) 83403-3-PBS (240451C1). 100 µg. Concentration 1 mg/mL.

Detection antibody: SREBF2 Recombinant antibody, PBS Only (Capture/Detector) 83403-2-PBS (240451C2). 100 µg. Concentration 1 mg/mL.

Alternative SREBF2 matched antibody pairs: MP00408-2, MP00408-3

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.

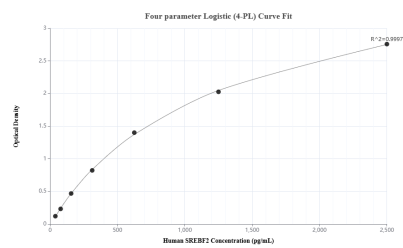
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

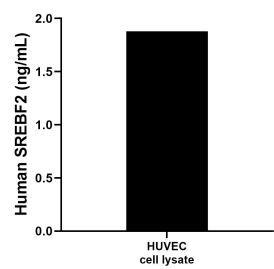
Storage

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

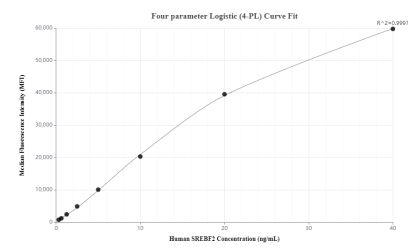
Selected Validation Data



Sandwich ELISA standard curve of MP00408-1, Human SREBF2 Recombinant Matched Antibody Pair - PBS only. 83403-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag28205. 83403-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



HUVEC cell lysate was measured. The human SREBF2 concentration of detected samples was determined to be 1.88 ng/mL (based on a 2.2 mg/mL extract load).



Cytometric bead array standard curve of MP00408-1, SREBF2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83403-3-PBS. Detection antibody: 83403-2-PBS. Standard: Ag28205. Range: 0.313-40 ng/mL