

TCEA1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02021-3**

Capture Antibody Information

Catalog Number:
85664-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
243155G9
Reactivity:
human
GenBank:
BC072460
Immunogen Catalog Number:
Ag12199

Conjugate:
Unconjugated
Full name:
transcription elongation factor A (SII),
1
Gene ID:
6917

Detection Antibody Information

Catalog Number:
85664-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
243155F7
Reactivity:
human
GenBank:
BC072460
Immunogen Catalog Number:
Ag12199

Conjugate:
Unconjugated
Full name:
transcription elongation factor A (SII),
1
Gene ID:
6917

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 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

MP02021-3 targets TCEA1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SII-TFIIS,TCEA1 Recombinant antibody, PBS Only (Capture) 85664-6-PBS (243155G9). 100 μ g. Concentration 1 mg/mL.

Detection antibody: SII-TFIIS,TCEA1 Recombinant antibody, PBS Only (Detector) 85664-2-PBS (243155F7). 100 μ g. 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.

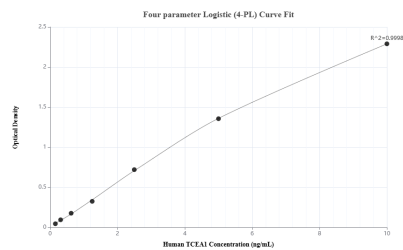
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

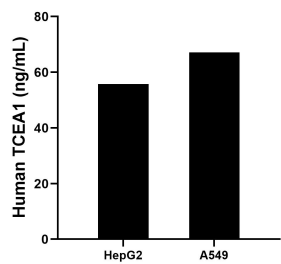
Storage

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 MP02021-3, Human TCEA1 Recombinant Matched Antibody Pair - PBS only. 85664-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12199. 85664-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean TCEA1 concentration was determined to be 55.72 ng/mL in HepG2 cell extract based on a 1.8 mg/mL extract load and 67.16 ng/mL in A549 cell extract based on a 3.1 mg/mL extract load.