

TCF1/TCF7 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01006-4**

Capture Antibody Information

Catalog Number:
84089-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241154F5
Reactivity:
human
GenBank:
BC048769
Immunogen Catalog Number:
Ag5792

Conjugate:
Unconjugated
Full name:
transcription factor 7 (T-cell specific, HMG-box)
Gene ID:
6932

Detection Antibody Information

Catalog Number:
84089-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241154D11
Reactivity:
human
GenBank:
BC048769
Immunogen Catalog Number:
Ag5792

Conjugate:
Unconjugated
Full name:
transcription factor 7 (T-cell specific, HMG-box)
Gene ID:
6932

Applications

Tested Applications:
Sandwich ELISA

Range:
9.77-625 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

MP01006-4 targets TCF1/TCF7 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TCF1/TCF7 Recombinant antibody, PBS Only (Capture) 84089-6-PBS (241154F5). 100 µg. Concentration 1 mg/mL.

Detection antibody: TCF1/TCF7 Recombinant antibody, PBS Only (Detector) 84089-5-PBS (241154D11). 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.

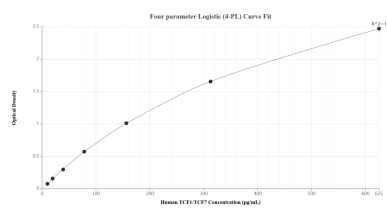
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

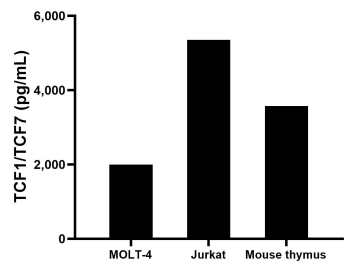
Storage

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 MP01006-4, Human TCF1/TCF7 Recombinant Matched Antibody Pair - PBS only. 84089-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5792. 84089-5-PBS was HRP conjugated as the detection antibody. Range: 9.77-625 pg/mL



The mean TCF1/TCF7 concentration was determined to be 1995.6 pg/mL in MOLT-4 cell extract based on a 1.2 mg/mL extract load, 5354.6 pg/mL in Jurkat cell extract based on a 1.5 mg/mL extract load and 3574.6 pg/mL in mouse thymus tissue extract based on a 6.0 mg/mL extract load.