

For Research Use Only

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

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.
Storage buffer:
PBS only

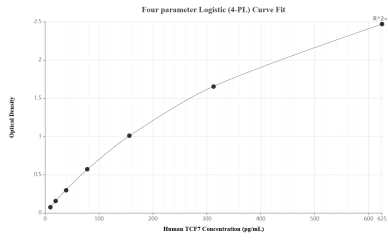
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

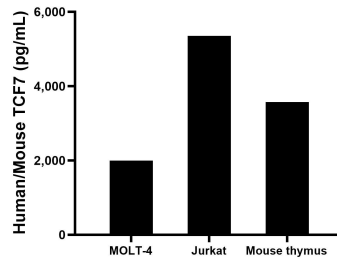
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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 cell extract based on a 6.0 mg/mL extract load.