For Research Use Only

TCF1/TCF7 Recombinant antibody, PBS Only (Capture)

Catalog Number:84089-6-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
84089-6-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5792

GenBank Accession Number:
BC048769

GeneID (NCBI):
6932

ENSEMBL Gene ID:
ENSG00000081059

UNIPROT ID:
P36402

Full Name:
transcription factor 7 (T-cell specific, HMG-box)

Calculated MW:
42 kDa

Purification Method:
Protein A purification

CloneNo.:
241154F5

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84089-6-PBS targets TCF1/TCF7 as part of a matched antibody pair:

MP01006-4: 84089-6-PBS capture and 84089-5-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

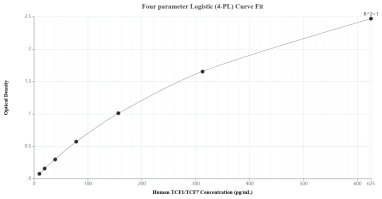
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

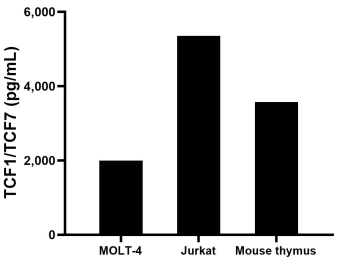
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

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

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.