

For Research Use Only

TCF1/TCF7 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84089-5-PBS



Basic Information

Catalog Number:

84089-5-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.:

241154D11

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

Product Information

84089-5-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, pH7.3

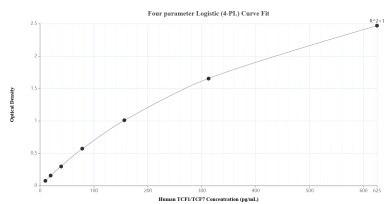
For technical support and original validation data for this product please contact:

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

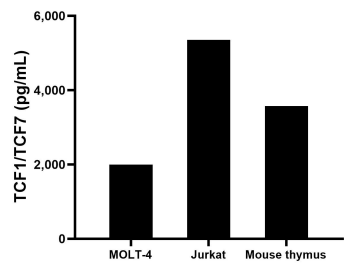
E: proteintech@ptglab.com
W: ptglab.com

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.