For Research Use Only

TES Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86013-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
86013-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0379

GenBank Accession Number:
BC001451

GeneID (NCBI):
26136

UNIPROT ID:
Q9UGI8

Full Name:
testis derived transcript (3 LIM domains)

Calculated MW:
48 kDa

Purification Method:
Protein A purification

CloneNo.:
250432C2

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86013-2-PBS targets TES as part of a matched antibody pair:

MP02224-1: 86013-2-PBS capture and 86013-1-PBS detection (validated in Cytometric bead array, 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.

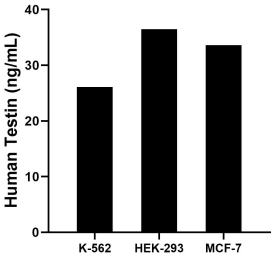
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

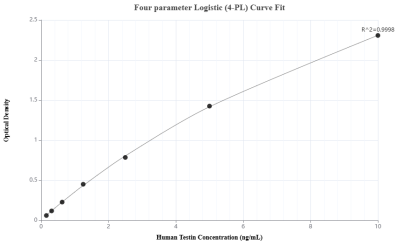
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

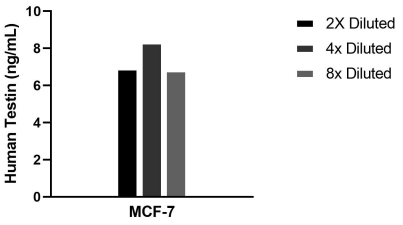
Selected Validation Data



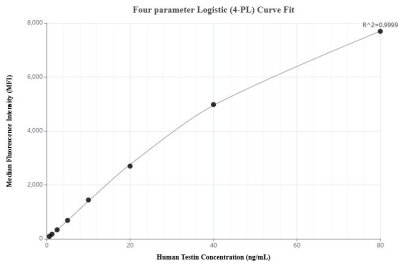
The mean Testin concentration was determined to be 26.10 ng/mL in K-562 cell extract based on a 3.0 mg/mL extract load, 36.50 ng/mL in HEK-293 cell extract based on a 2.9 mg/mL extract load and 33.60 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02224-1, Human Testin Recombinant Matched Antibody Pair - PBS only. 86013-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0379. 86013-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean Testin concentration was determined to be 7.3 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02224-1, Testin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86013-2-PBS. Detection antibody: 86013-1-PBS. Standard: Ag0379. Range: 0.625-80 ng/mL