For Research Use Only

Testin Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02224-1

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

Capture Antibody Information

Catalog Number:
86013-2-PBS

Clone ID:
250432C2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
testis derived transcript (3 LIM domains)

Isotype:
IgG

GenBank:
BC001451

Gene ID:
26136

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag0379

Detection Antibody Information

Catalog Number:
86013-1-PBS

Clone ID:
250432A11

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
testis derived transcript (3 LIM domains)

Isotype:
IgG

GenBank:
BC001451

Gene ID:
26136

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag0379

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.625-80 ng/mL (Cytometric Bead Array)
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02224-1 targets Testin in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: TES Recombinant antibody, PBS Only (Capture) 86013-2-PBS (250432C2). 100 μg. Concentration 1 mg/ml.

Detection antibody: TES Recombinant antibody, PBS Only (Detector) 86013-1-PBS (250432A11). 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.

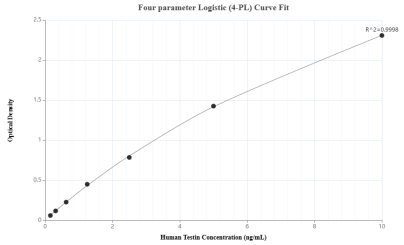
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

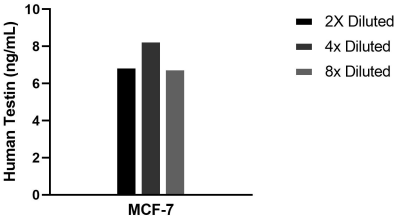
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

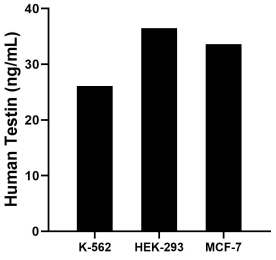
Selected Validation Data



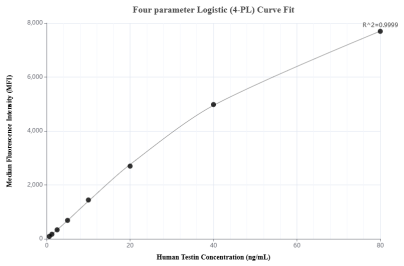
Sandwich ELISA standard curve of MP02224-1, Human Testin Recombinant Matched Antibody Pair - PBS only. 86013-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0379. 86013-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



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.



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.



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