

For Research Use Only



TEKT1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03082-1

Capture Antibody Information

Catalog Number:

87530-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252780E10

Reactivity:

human

Immunogen Catalog Number:

Ag5173

Conjugate:

Unconjugated

Full name:

tektin 1

Gene ID:

83659

Detection Antibody Information

Catalog Number:

87530-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252780D10

Reactivity:

human

GenBank:

BC014599

Immunogen Catalog Number:

Ag5173

Conjugate:

Unconjugated

Full name:

tektin 1

Gene ID:

83659

Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

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

Product Information

MP03082-1 targets TEKT1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TEKT1 Recombinant monoclonal antibody, PBS Only (Capture) 87530-3-PBS (252780E10). 100 µg. Concentration 1 mg/mL.

Detection antibody: TEKT1 Recombinant monoclonal antibody, PBS Only (Detector) 87530-2-PBS (252780D10). 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:

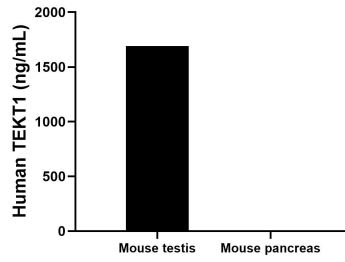
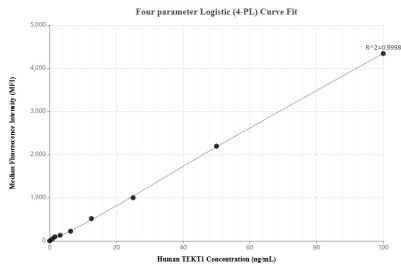
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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



Cytometric bead array standard curve of MP03082-1, TEK1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87530-3-PBS. Detection antibody: 87530-2-PBS. Standard: Ag5173. Range: 0.781-100 ng/mL

The mean TEK1 concentration was determined to be 1691.4 ng/mL in mouse testis tissue extract based on a 4.2 mg/mL extract load, mouse pancreas tissue extract were served as a negative control.