

For Research Use Only



TEKT2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03140-1

Capture Antibody Information

Catalog Number: 87634-3-PBS	Clone ID: 252977D1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: tektin 2 (testicular)
Isotype: IgG	GenBank: BC035620	Gene ID: 27285
Purification Method: Protein A purification	Immunogen Catalog Number: Ag4457	

Detection Antibody Information

Catalog Number: 87634-2-PBS	Clone ID: 252977G12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: tektin 2 (testicular)
Isotype: IgG	GenBank: BC035620	Gene ID: 27285
Purification Method: Protein A purification	Immunogen Catalog Number: Ag4457	

Applications

Tested Applications: Cytometric bead array	Range: 0.625-80 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP03140-1 targets TEKT2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TEKT2 Recombinant monoclonal antibody, PBS Only (Capture) 87634-3-PBS (252977D1). 100 µg. Concentration 1 mg/mL.

Detection antibody: TEKT2 Recombinant monoclonal antibody, PBS Only (Detector) 87634-2-PBS (252977G12). 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

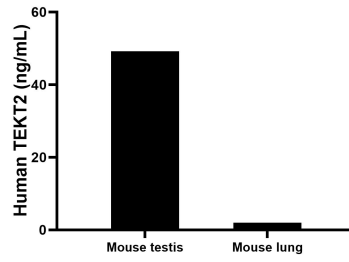
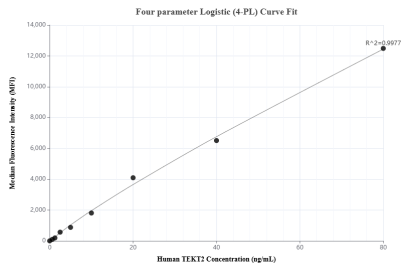
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

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



Cytometric bead array standard curve of MP03140-1, TEK2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87634-3-PBS. Detection antibody: 87634-2-PBS. Standard: Ag4457. Range: 0.625-80 ng/mL

The mean TEK2 concentration was determined to be 49.2 ng/mL in mouse testis tissue extract based on a 4.2 mg/mL extract load, 2.1 ng/mL in mouse lung tissue extract based on a 5.0 mg/mL extract load.