

For Research Use Only



TEKT2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03140-1

Capture Antibody Information

Catalog Number:
87634-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252977D1

Reactivity:
human

Immunogen Catalog Number:
Ag4457

Conjugate:
Unconjugated

Full name:
tektin 2 (testicular)

Gene ID:
27285

Detection Antibody Information

Catalog Number:
87634-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252977G12

Reactivity:
human

GenBank:
BC035620

Immunogen Catalog Number:
Ag4457

Conjugate:
Unconjugated

Full name:
tektin 2 (testicular)

Gene ID:
27285

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.

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.
Storage buffer:
PBS only

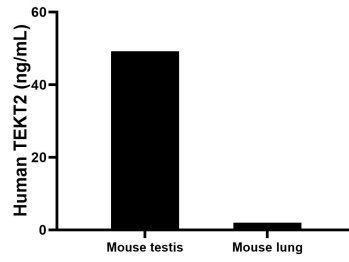
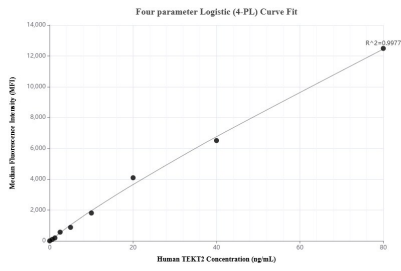
For technical support and original validation data for this product please contact:

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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, TEKT2 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 TEKT2 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.