

For Research Use Only

Tubulin-Alpha Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00551-1

Capture Antibody Information

Catalog Number:
80740-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
3H19

Reactivity:
Human

GenBank:
BC009314

Immunogen Catalog Number:
Ag18034

Conjugate:
Unconjugated

Full name:
tubulin, alpha 1b

Gene ID:
10376

Detection Antibody Information

Catalog Number:
80762-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
1G7

Reactivity:
Human, mouse, rat

GenBank:
BC009314

Immunogen Catalog Number:
Ag18034

Conjugate:
Unconjugated

Full name:
tubulin, alpha 1b

Gene ID:
10376

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-50 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

MP00551-1 targets Tubulin-Alpha in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Tubulin-Alpha Recombinant antibody, PBS Only (Capture) 80740-1-PBS (3H19). 100 μ g. Concentration 1 mg/ml.

Detection antibody: Alpha Tubulin Recombinant antibody, PBS Only (Detector) 80762-1-PBS (1G7). 100 μ g. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair 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.

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:

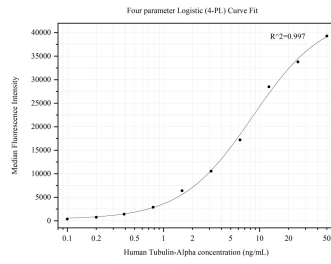
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00551-1, Tubulin-Alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80740-1-PBS. Detection antibody: 80762-1-PBS. Standard: Ag18034. Range: 0.098-50 ng/mL.