

For Research Use Only

Tubulin-beta Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00550-1

Capture Antibody Information

Catalog Number:
80680-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
2E8

Reactivity:
human

Immunogen Catalog Number:
Ag0117

Conjugate:
Unconjugated

Full name:
tubulin, beta 3

Gene ID:
10381

Detection Antibody Information

Catalog Number:
80676-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
8P15

Reactivity:
human

GenBank:
BC000748

Immunogen Catalog Number:
Ag0117

Conjugate:
Unconjugated

Full name:
tubulin, beta 3

Gene ID:
10381

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-100 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

MP00550-1 targets Tubulin-beta in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Tubulin-beta Recombinant antibody, PBS Only (Capture) 80680-1-PBS (2E8). 100 µg. Concentration 1 mg/ml.

Detection antibody: Tubulin-beta Recombinant antibody, PBS Only (Detector) 80676-1-PBS (8P15). 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

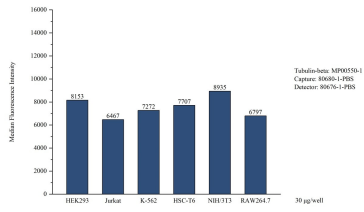
For technical support and original validation data for this product please contact:

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

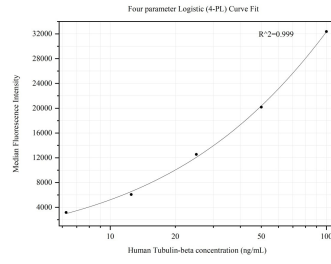
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sample test of MP00550-1, Tubulin-beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80680-1-PBS. Detection antibody: 80676-1-PBS. Cell lysate(30µg/well): HEK293, Jurkat, K-562, HSC-T6, NIH/3T3, RAW264.7.



Cytometric bead array standard curve of MP00550-1, Tubulin-beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80680-1-PBS. Detection antibody: 80676-1-PBS. Standard: ag0117. Range: 0.098-100 ng/mL.