For Research Use Only

Tubulin-beta Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:80680-1-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
80680-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0117

GenBank Accession Number:
BC000748

GeneID (NCBI):
10381

UNIPROT ID:
Q13509

Full Name:
tubulin, beta 3

Calculated MW:
450 aa, 50 kDa

Purification Method:
Protein A purification

CloneNo.:
2E8

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

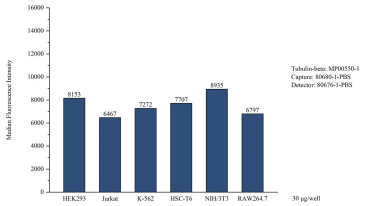
Species Specificity:
human

Background Information

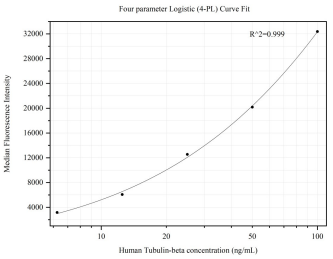
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

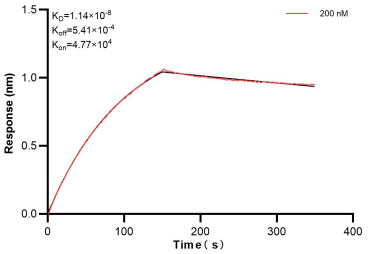
Selected Validation Data



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(30 μg/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.



Biolayer interferometry (BLI) kinetic assay of 80680-1-PBS against Human Tubulin-beta was performed. The affinity constant is 11.4 nM.