For Research Use Only

tubulin-gamma Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87860-4-PBS

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Basic Information

Catalog Number:
87860-4-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7070

GenBank Accession Number:
BC000619

GeneID (NCBI):
7283

UNIPROT ID:
P23258

Full Name:
tubulin, gamma 1

Calculated MW:
51 kDa

Purification Method:
Protein A purification

CloneNo.:
253500C7

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

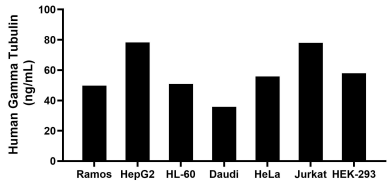
Storage

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

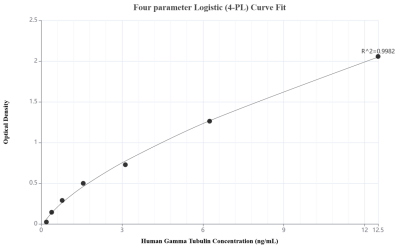
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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Selected Validation Data



The mean Gamma Tubulin concentration was determined to be 49.70 ng/mL in Ramos cell extract based on a 1.20 mg/mL extract load, 78.29 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 50.94 ng/mL in HL-60 cell extract based on a 1.50 mg/mL extract load, 35.84 ng/mL in Daudi cell extract based on a 1.20 mg/mL extract load, 55.86 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 77.92 ng/mL in Jurkat cell extract based on a 1.20 mg/mL



Sandwich ELISA standard curve of MP03327-1, Human Gamma Tubulin Recombinant Matched Antibody Pair - PBS only. 87860-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7070. 87860-3-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL.