For Research Use Only

# MIB1 Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number:83718-4-PBS

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## Basic Information

Catalog Number:
83718-4-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2507

GenBank Accession Number:
BC022403

GeneID (NCBI):
57534

UNIPROT ID:
Q86YT6

Full Name:
mindbomb homolog 1 (Drosophila)

Calculated MW:
110 kDa

Purification Method:
Protein A purification

CloneNo.:
240676E10

## Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

Species Specificity:
human

## Background Information

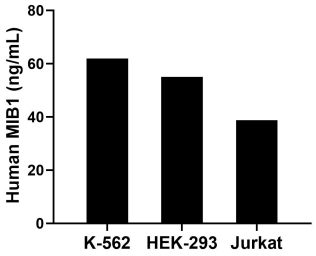
## Storage

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

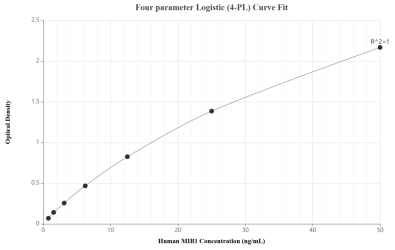
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

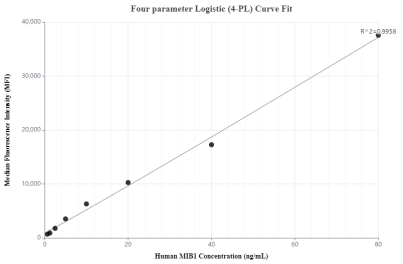
## Selected Validation Data



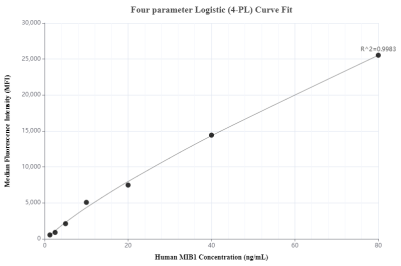

The mean MIB1 concentration was determined to be 61.90 ng/mL in K-562 cell extract based on a 1.20 mg/mL extract load, 55.03 ng/mL in HEK-293 cell extract based on a 1.20 mg/mL extract load and 38.70 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load.



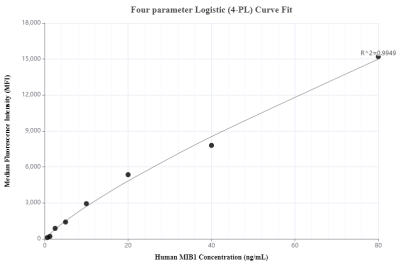

Sandwich ELISA standard curve of MP00718-1, Human MIB1 Recombinant Matched Antibody Pair - PBS only. 83718-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2507. 83718-4-PBS was HRP conjugated as the detection antibody. Range: 0.78-50 ng/mL.




Cytometric bead array standard curve of MP00718-1, MIB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83718-3-PBS. Detection antibody: 83718-4-PBS. Standard: Ag2507. Range: 0.625-80 ng/mL.




Cytometric bead array standard curve of MP00718-2, MIB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83718-2-PBS. Detection antibody: 83718-4-PBS. Standard: Ag2507. Range: 1.25-80 ng/mL.




Cytometric bead array standard curve of MP00718-3, MIB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83718-4-PBS. Detection antibody: 83718-1-PBS. Standard: Ag2507. Range: 0.625-80 ng/mL.