

For Research Use Only

MET Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 82904-3-PBS



Basic Information

Catalog Number:

82904-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0230

GenBank Accession Number:

BC130420

GeneID (NCBI):

4233

UNIPROT ID:

P08581

Full Name:

met proto-oncogene (hepatocyte
growth factor receptor)

Calculated MW:

1390 aa, 155 kDa

Purification Method:

Protein A purification

CloneNo.:

253142A9

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:

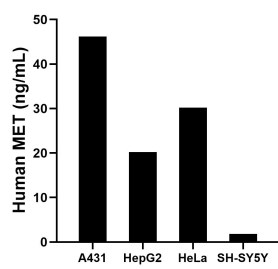
T: 4006900926

E: Proteintech-CN@ptglab.com

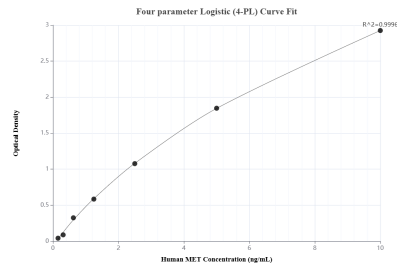
W: ptgcn.com

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

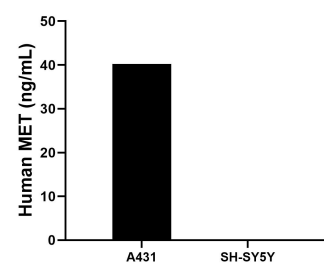
Selected Validation Data



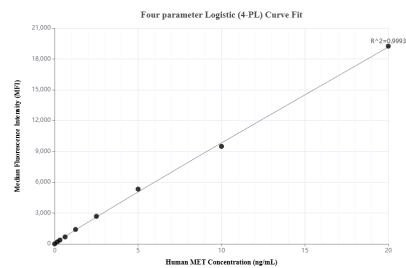
The mean MET concentration was determined to be 46.22 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 20.18 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 30.19 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load and 1.80 ng/mL in SH-SY5Y cell extract based on a 1.5 mg/mL extract load.



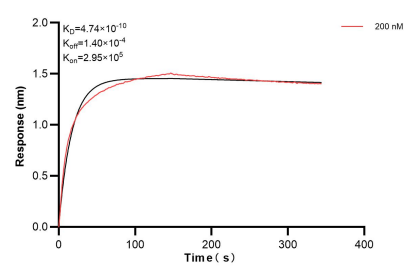
Sandwich ELISA standard curve of MP03178-2, Human MET Recombinant Matched Antibody Pair - PBS only. 82904-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0230. 82904-5-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean MET concentration was determined to be 40.2 ng/mL in A431cell extract based on a 1.5 mg/mL extract load, SH-SY5Y cell extract were served as a negative control.



Cytometric bead array standard curve of MP03178-1, MET Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82904-3-PBS. Detection antibody: 82904-2-PBS. Standard:Eg0230. Range: 0.156-20 ng/mL



Bioluminescence Interferometry (BLI) kinetic assay of 82904-3-PBS against Human MET was performed. The affinity constant is 0.474 nM.