

For Research Use Only

# MTHFD2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86608-2-PBS



## Basic Information

Catalog Number:

86608-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2911

GenBank Accession Number:

BC017054

GeneID (NCBI):

10797

UNIPROT ID:

P13995

Full Name:

methylenetetrahydrofolate  
dehydrogenase (NADP+ dependent) 2,  
methenyltetrahydrofolate  
cyclohydrolase

Calculated MW:

350 aa, 38 kDa

Purification Method:

Protein A purification

CloneNo.:

251431A10

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA, Sample test

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:

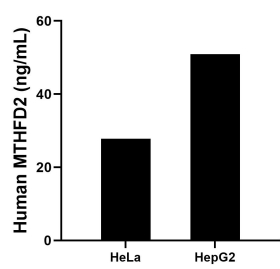
T: 4006900926

E: Proteintech-CN@ptglab.com

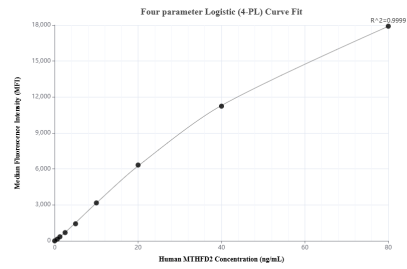
W: ptgcn.com

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

## Selected Validation Data



The mean MTHFD2 concentration was determined to be 27.8 ng/mL in HeLa cell extract based on a 1.1 mg/mL extract load, 50.9 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02548-1, MTHFD2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86608-1-PBS. Detection antibody: 86608-2-PBS. Standard: Ag2911. Range: 0.625-80 ng/mL.