

For Research Use Only

CYP1A1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88462-4-PBS



Basic Information

Catalog Number:

88462-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3990

GenBank Accession Number:

BC023019

GeneID (NCBI):

1543

UNIPROT ID:

P04798

Full Name:

cytochrome P450, family 1, subfamily A, polypeptide 1

Calculated MW:

512 aa, 58 kDa

Purification Method:

Protein A purification

CloneNo.:

261000B4

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:

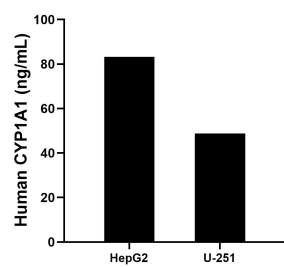
T: 4006900926

E: Proteintech-CN@ptglab.com

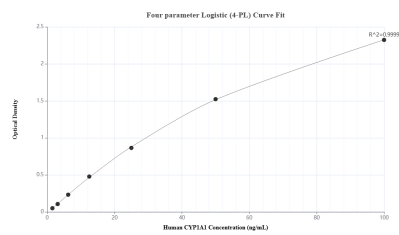
W: ptgcn.com

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Selected Validation Data



The mean CYP1A1 concentration was determined to be 83.23 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 48.74 ng/mL in U-251 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03554-2, Human CYP1A1 Recombinant Matched Antibody Pair - PBS only. 88462-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3990. 88462-4-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL