For Research Use Only

PLAU/uPA Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87458-4-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87458-4-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG7083

GenBank Accession Number:
NM_002658.6

GeneID (NCBI):
5328

UNIPROT ID:
P00749-1

Full Name:
plasminogen activator, urokinase

Calculated MW:
49kDa

Purification Method:
Protein A purification

CloneNo.:
252624G2

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

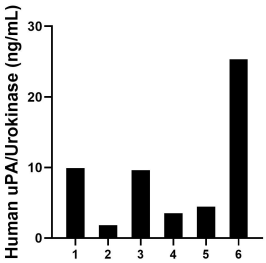
Species Specificity:
human

Background Information

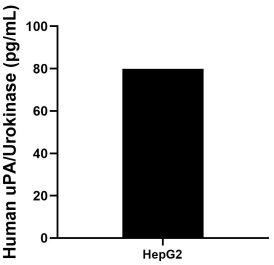
Storage

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

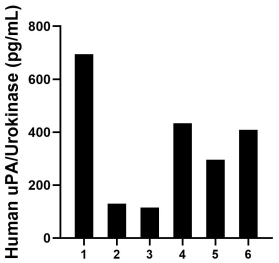
Selected Validation Data



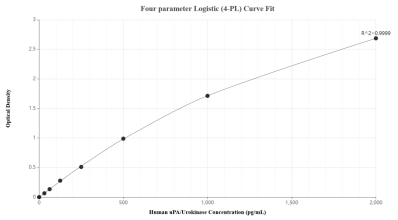
Urine of six individual healthy human donors was measured. The uPA/Urokinase concentration of detected samples was determined to be 9.1 ng/mL with a range of 1.8-25.3 ng/mL.



HepG2 cells were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human uPA/Urokinase, and measured 79.9 pg/mL.



Plasma of six individual healthy human donors was measured. The uPA/Urokinase concentration of detected samples was determined to be 346.0 pg/mL with a range of 115.6-694.2 pg/mL.



Sandwich ELISA standard curve of MP03048-2, Human uPA/Urokinase Recombinant Matched Antibody Pair - PBS only. 87458-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg7083. 87458-2-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL.