For Research Use Only

PGK1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87478-3-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87478-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG12119

GenBank Accession Number:
BC103752

GeneID (NCBI):
5230

UNIPROT ID:
P00558

Full Name:
phosphoglycerate kinase 1

Calculated MW:
417 aa, 45 kDa

Purification Method:
Protein A purification

CloneNo.:
252909B3

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

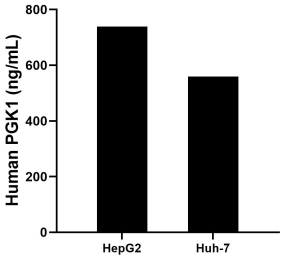
Species Specificity:
human

Background Information

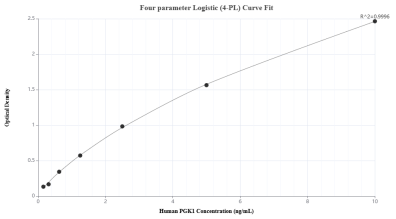
Storage

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



The mean PGK1 concentration was determined to be 739.28 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 558.80 ng/mL in Huh-7 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03209-1, Human PGK1 Recombinant Matched Antibody Pair - PBS only. 87478-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12119. 87478-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL