For Research Use Only

PCK2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88027-3-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88027-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6681

GenBank Accession Number:
BC001454

GeneID (NCBI):
5106

UNIPROT ID:
Q16822

Full Name:
phosphoenolpyruvate carboxykinase 2 (mitochondrial)

Calculated MW:
71 kDa

Purification Method:
Protein A purification

CloneNo.:
260096A2

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

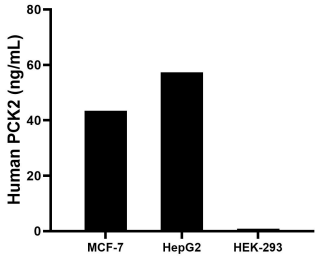
Species Specificity:
human

Background Information

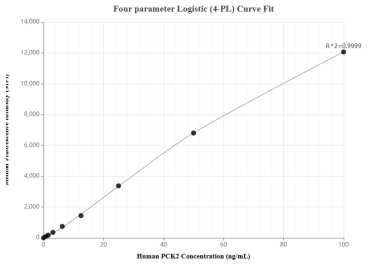
Storage

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 PCK2 concentration was determined to be 43.5 ng/mL in MCF-7 cell extract based on a 1.5 mg/mL extract load, 57.3 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 0.9 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03333-1, PCK2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88027-3-PBS. Detection antibody: 88027-4-PBS. Standard: Ag6681. Range: 0.781-100 ng/mL.