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

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

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

Product Information

88027-3-PBS targets PCK2 as part of a matched antibody pair:

MP03333-1: 88027-3-PBS capture and 88027-4-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

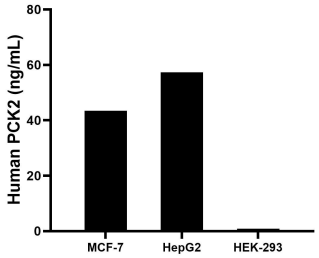
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

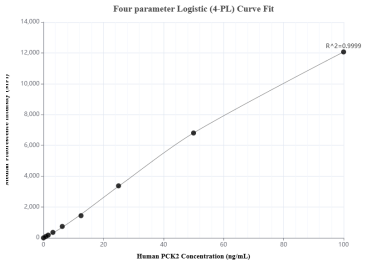
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean 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.