For Research Use Only

PFKFB2 Recombinant antibody, PBS Only (Capture)

Catalog Number:85639-3-PBS

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Basic Information

Catalog Number:
85639-3-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG32347

GenBank Accession Number:
BC075076

GeneID (NCBI):
5208

UNIPROT ID:
O60825

Full Name:
6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2

Calculated MW:
505 aa, 58 kDa

Purification Method:
Protein A purification

CloneNo.:
243136C9

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

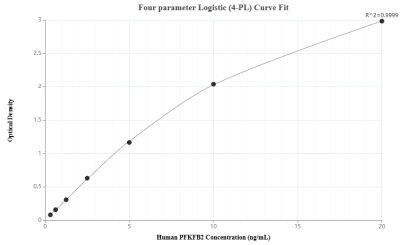
Species Specificity:
human

Background Information

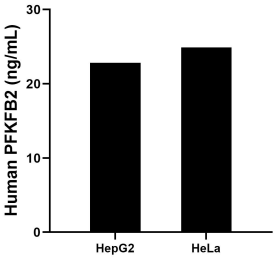
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

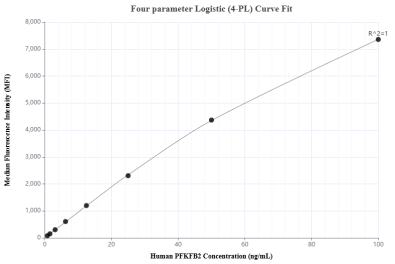
Selected Validation Data



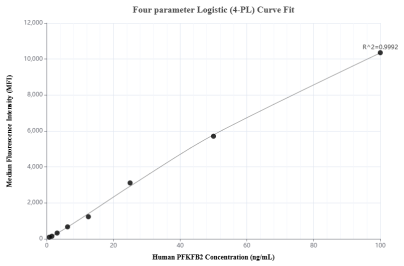
Sandwich ELISA standard curve of MP02061-3, Human PFKFB2 Recombinant Matched Antibody Pair - PBS only. 85639-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag32347. 85639-5-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean PFKFB2 concentration was determined to be 22.84 ng/mL in HepG2 cell extract based on a 1.8 mg/mL extract load and 24.89 ng/mL in HeLa cell extract based on a 1.8 mg/mL extract load.



Cytometric bead array standard curve of MP02061-2, PFKFB2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85639-3-PBS. Detection antibody: 85639-2-PBS. Standard: Ag32347. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP02061-1, PFKFB2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85639-3-PBS. Detection antibody: 85639-1-PBS. Standard: Ag32347. Range: 0.781-100 ng/mL