

PFKFB2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02061-3

Capture Antibody Information

Catalog Number:
85639-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
243136C9

Reactivity:
human

GenBank:
BC075076

Immunogen Catalog Number:
Ag32347

Conjugate:
Unconjugated

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

Gene ID:
5208

Detection Antibody Information

Catalog Number:
85639-5-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
243136A8

Reactivity:
human

GenBank:
BC075076

Immunogen Catalog Number:
Ag32347

Conjugate:
Unconjugated

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

Gene ID:
5208

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02061-3 targets PFKFB2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PFKFB2 Recombinant antibody, PBS Only (Capture) 85639-3-PBS (243136C9). 100 µg. Concentration 1 mg/mL.

Detection antibody: PFKFB2 Recombinant antibody, PBS Only (Detector) 85639-5-PBS (243136A8). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

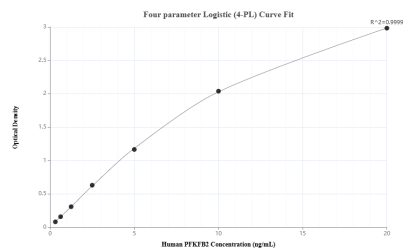
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

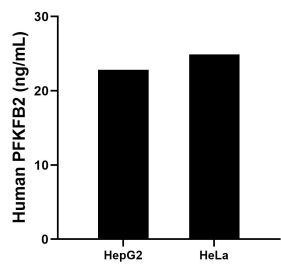
Storage

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.