

For Research Use Only

p57Kip2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00884-4

Capture Antibody Information

Catalog Number:
83966-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241025B6

Reactivity:
human

Immunogen Catalog Number:
Ag19849

Conjugate:
Unconjugated

Full name:
cyclin-dependent kinase inhibitor 1C
(p57, Kip2)

Gene ID:
1028

Detection Antibody Information

Catalog Number:
83966-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241025A8

Reactivity:
human

GenBank:
BC067842

Immunogen Catalog Number:
Ag19849

Conjugate:
Unconjugated

Full name:
cyclin-dependent kinase inhibitor 1C
(p57, Kip2)

Gene ID:
1028

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

MP00884-4 targets p57Kip2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: p57Kip2 Recombinant antibody, PBS Only (Capture) 83966-2-PBS (241025B6). 100 µg. Concentration 1 mg/ml.

Detection antibody: p57Kip2 Recombinant antibody, PBS Only (Detector) 83966-1-PBS (241025A8). 100 µg. Concentration 1 mg/ml.

Alternative p57Kip2 matched antibody pairs: MP00884-1, MP00884-2, MP00884-3

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.
Storage buffer:
PBS only

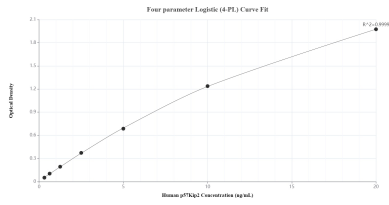
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

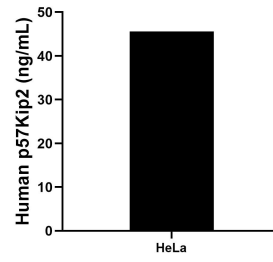
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP00884-4, Human p57Kip2 Recombinant Matched Antibody Pair - PBS only. 83966-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag19849. 83966-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean p57Kip2 concentration was determined to be 45.59 ng/mL in HeLa cell extract based on a 1.50 mg/mL extract load.