

USP36 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01428-1**

Capture Antibody Information

Catalog Number:
84620-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241962H7

Reactivity:
human

Immunogen Catalog Number:
Ag6411

Conjugate:
Unconjugated

Full name:
ubiquitin specific peptidase 36

Gene ID:
57602

Detection Antibody Information

Catalog Number:
84620-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241962E3

Reactivity:
human

GenBank:
BC038983

Immunogen Catalog Number:
Ag6411

Conjugate:
Unconjugated

Full name:
ubiquitin specific peptidase 36

Gene ID:
57602

Applications

Tested Applications:

Cytometric bead array, Sandwich
ELISA

Range:

0.156-20 ng/mL (Cytometric Bead
Array)
39.1-2500 pg/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP01428-1 targets USP36 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: USP36 Recombinant antibody, PBS Only (Capture) 84620-3-PBS (241962H7). 100 µg.
Concentration 1 mg/mL.

Detection antibody: USP36 Recombinant antibody, PBS Only (Detector) 84620-1-PBS (241962E3). 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.

Storage buffer:
PBS only

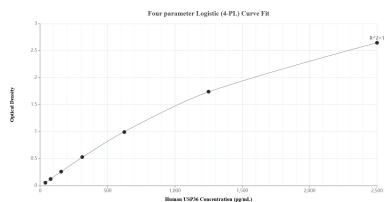
For technical support and original validation data for this product please contact:

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

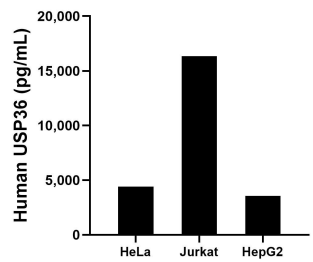
E: proteintech@ptglab.com
W: ptglab.com

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

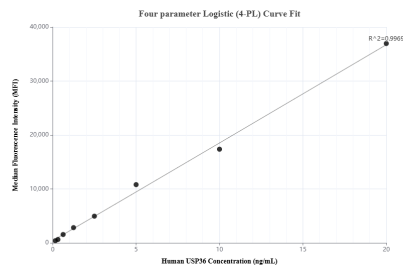
Selected Validation Data



Sandwich ELISA standard curve of MP01428-1, Human USP36 Recombinant Matched Antibody Pair - PBS only. 84620-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6411. 84620-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean USP36 concentration was determined to be 4,390.7 pg/mL in HeLa cell extract based on a 1.3 mg/mL extract load, 16,332.6 pg/mL in Jurkat cell extract based on a 1.5 mg/mL extract load and 3,553.0 pg/mL in HepG2 cell extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP01428-1, USP36 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84620-3-PBS. Detection antibody: 84620-1-PBS. Standard: Ag6411. Range: 0.156-20 ng/mL.