For Research Use Only

USP19 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03812-1

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Capture Antibody Information

Catalog Number:
88886-3-PBS

Clone ID:
261710B4

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
ubiquitin specific peptidase 19

Isotype:
IgG

Immunogen Catalog Number:
Ag22646

Gene ID:
10869

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
88886-2-PBS

Clone ID:
261710C10

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
ubiquitin specific peptidase 19

Isotype:
IgG

GenBank:
BC146752

Gene ID:
10869

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag22646

Applications

Tested Applications:
Sandwich ELISA

Range:
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

MP03812-1 targets USP19 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: USP19 Recombinant monoclonal antibody, PBS Only (Capture) 88886-3-PBS (261710B4). 100 µg. Concentration 1 mg/ml.

Detection antibody: USP19 Recombinant monoclonal antibody, PBS Only (Detector) 88886-2-PBS (261710C10). 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.

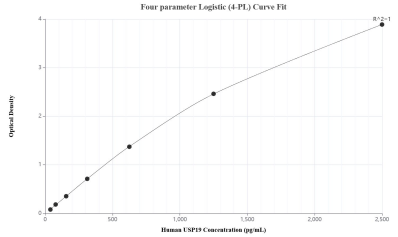
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

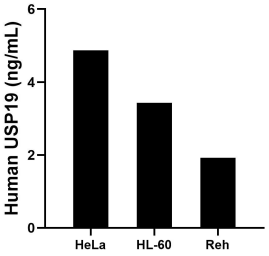
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP03812-1, Human USP19 Recombinant Matched Antibody Pair - PBS only. 88886-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag22646. 88886-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean USP19 concentration was determined to be 4.9 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 3.4 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load and 1.9 ng/mL in Reh cell extract based on a 1.2 mg/mL extract load.