

For Research Use Only

# USP33 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01703-3

## Capture Antibody Information

Catalog Number:  
84958-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242535A6

Reactivity:  
human

GenBank:  
BC016663

Immunogen Catalog Number:  
Ag14268

Conjugate:  
Unconjugated

Full name:  
ubiquitin specific peptidase 33

Gene ID:  
23032

## Detection Antibody Information

Catalog Number:  
84958-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242535B10

Reactivity:  
human

GenBank:  
BC016663

Immunogen Catalog Number:  
Ag14268

Conjugate:  
Unconjugated

Full name:  
ubiquitin specific peptidase 33

Gene ID:  
23032

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.156-10 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

MP01703-3 targets USP33 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: USP33 Recombinant antibody, PBS Only (Capture/Detector) 84958-1-PBS (242535A6). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: USP33 Recombinant antibody, PBS Only (Capture/Detector) 84958-2-PBS (242535B10). 100  $\mu$ g. 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

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

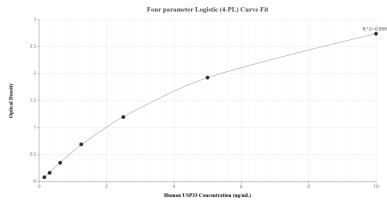
T: 4006900926

E: Proteintech-CN@ptglab.com

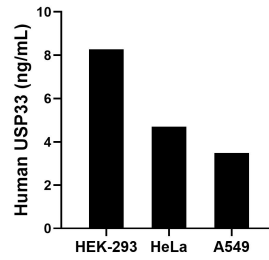
W: ptgcn.com

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 MP01703-3, Human USP33 Recombinant Matched Antibody Pair - PBS only. 84958-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag14268. 84958-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean USP33 concentration was determined to be 8.27 ng/mL in HEK-293 cell extract based on a 2.7 mg/mL extract load, 4.70 ng/mL in HeLa cell extract based on a 1.30 mg/mL extract load and 3.49 ng/mL in A549 cell extract based on a 1.50 mg/mL extract load.