

USP33 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01703-3**

Capture Antibody Information

Catalog Number: 84958-1-PBS	Clone ID: 242535A6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: ubiquitin specific peptidase 33
Isotype: IgG	GenBank: BC016663	Gene ID: 23032
Purification Method: Protein A purification	Immunogen Catalog Number: Ag14268	

Detection Antibody Information

Catalog Number: 84958-2-PBS	Clone ID: 242535B10	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: ubiquitin specific peptidase 33
Isotype: IgG	GenBank: BC016663	Gene ID: 23032
Purification Method: Protein A purification	Immunogen Catalog Number: Ag14268	

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.
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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 µg. Concentration 1 mg/mL.

Detection antibody: USP33 Recombinant antibody, PBS Only (Capture/Detector) 84958-2-PBS (242535B10). 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.

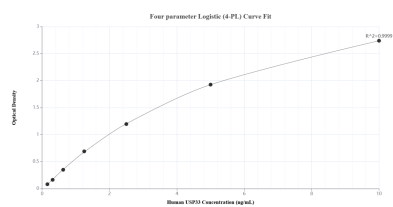
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

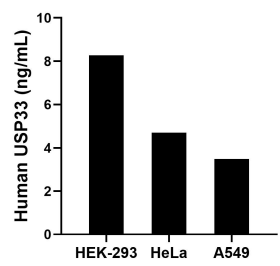
Storage

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 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.