

C1QTNF2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00385-3**

Capture Antibody Information

Catalog Number: 83343-1-PBS	Clone ID: 240330B7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: C1q and tumor necrosis factor related protein 2
Isotype: IgG	GenBank: BC011699	Gene ID: 114898
Purification Method: Protein A purification	Immunogen Catalog Number: Ag9183	

Detection Antibody Information

Catalog Number: 83343-2-PBS	Clone ID: 240330F8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: C1q and tumor necrosis factor related protein 2
Isotype: IgG	GenBank: BC011699	Gene ID: 114898
Purification Method: Protein A purification	Immunogen Catalog Number: Ag9183	

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

MP00385-3 targets C1QTNF2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: C1QTNF2 Recombinant monoclonal antibody, PBS Only (Capture) 83343-1-PBS (240330B7). 100 µg. Concentration 1 mg/mL.

Detection antibody: C1QTNF2 Recombinant monoclonal antibody, PBS Only (Detector) 83343-2-PBS (240330F8). 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.

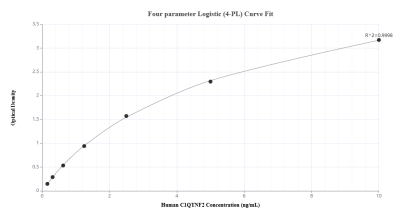
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

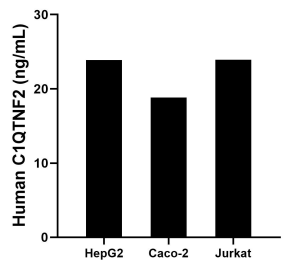
Storage

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 MP00385-3, Human C1QTNF2 Recombinant Matched Antibody Pair - PBS only. 83343-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9183. 83343-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean C1QTNF2 concentration was determined to be 23.89 ng/mL in HepG2 cell extract based on a 1.3 mg/mL extract load, 18.82 ng/mL in Caco-2 cell extract based on a 1.5 mg/mL extract load and 23.91 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.