

ANGPTL4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02878-2

Capture Antibody Information

Catalog Number: 80738-4-PBS	Clone ID: 252229A6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: angiopoietin-like 4
Isotype: IgG	GenBank: NM_139314.2	Gene ID: 51129
Purification Method: Protein A purification	Immunogen Catalog Number: Eg5329	

Detection Antibody Information

Catalog Number: 80738-2-PBS	Clone ID: 252229C1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: angiopoietin-like 4
Isotype: IgG	GenBank: NM_139314.2	Gene ID: 51129
Purification Method: Protein A purification	Immunogen Catalog Number: Eg5329	

Applications

Tested Applications: Sandwich ELISA	Range: 78.1-5000 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

MP02878-2 targets ANGPTL4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ANGPTL4 Recombinant monoclonal antibody, PBS Only (Capture) 80738-4-PBS (252229A6). 100 µg. Concentration 1 mg/mL.

Detection antibody: ANGPTL4 Recombinant monoclonal antibody, PBS Only (Detector) 80738-2-PBS (252229C1). 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.

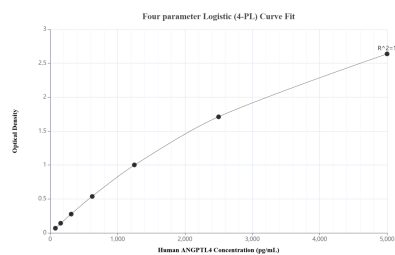
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

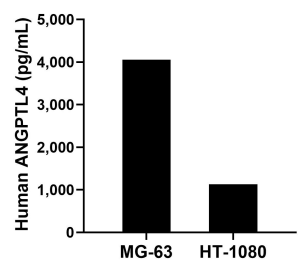
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

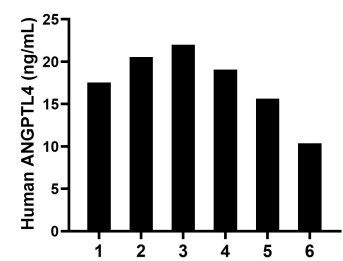
Selected Validation Data



Sandwich ELISA standard curve of MP02878-2, Human ANGPTL4 Recombinant Matched Antibody Pair - PBS only. 80738-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5329. 80738-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean ANGPTL4 concentration was determined to be 4,053.3 pg/mL in MG-63 cell extract based on a 1.2 mg/mL extract load and 1,130.7 ng/mL in HT-1080 cell extract based on a 1.2 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The ANGPTL4 concentration of detected samples was determined to be 17.5 ng/mL with a range of 10.4-22.0 ng/mL.