

CD206 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02588-1

Capture Antibody Information

Catalog Number: 81526-3-PBS	Clone ID: 250381F8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: mannose receptor, C type 1
Isotype: IgG	GenBank: NM_002438.4	Gene ID: 4360
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2428	

Detection Antibody Information

Catalog Number: 81526-2-PBS	Clone ID: 250381A1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: mannose receptor, C type 1
Isotype: IgG	GenBank: NM_002438.4	Gene ID: 4360
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2428	

Applications

Tested Applications: Sandwich ELISA	Range: 0.313-20 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

MP02588-1 targets CD206 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MMR/CD206 Recombinant antibody, PBS Only (Capture) 81526-3-PBS (250381F8). 100 µg. Concentration 1 mg/mL.

Detection antibody: MMR/CD206 Recombinant antibody, PBS Only (Detector) 81526-2-PBS (250381A1). 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.

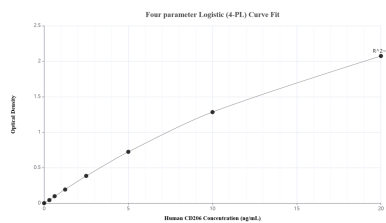
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

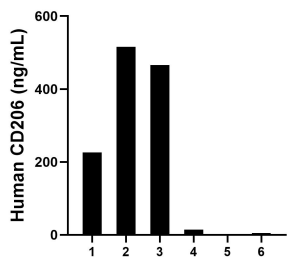
Storage

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

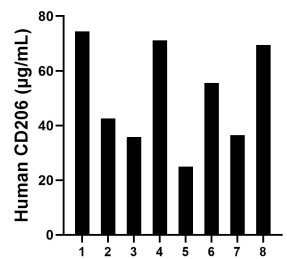
Selected Validation Data



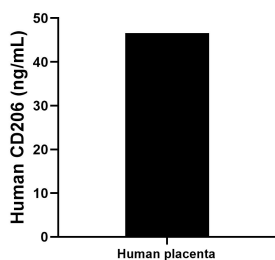
Sandwich ELISA standard curve of MP02588-1, Human CD206 Recombinant Matched Antibody Pair - PBS only. 81526-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2428. 81526-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



Serum of six individual healthy human donors was measured. The CD206 concentration of detected samples was determined to be 204.90 ng/mL with a range of 2.55-515.56 ng/mL.



Human milk of eight individual healthy female donors was measured. The CD206 concentration of detected samples was determined to be 51.30 µg/mL with a range of 24.93-74.38 µg/mL



The mean CD206 concentration was determined to be 46.60 ng/mL in human placenta tissue extract based on a 3.20 mg/mL extract load.