

CD206 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02588-1**

Capture Antibody Information

Catalog Number:
81526-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250381F8

Reactivity:
human

Immunogen Catalog Number:
Eg2428

Conjugate:
Unconjugated

Full name:
mannose receptor, C type 1

Gene ID:
4360

Detection Antibody Information

Catalog Number:
81526-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250381A1

Reactivity:
human

GenBank:
NM_002438.4

Immunogen Catalog Number:
Eg2428

Conjugate:
Unconjugated

Full name:
mannose receptor, C type 1

Gene ID:
4360

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.

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.
Storage buffer:
PBS only

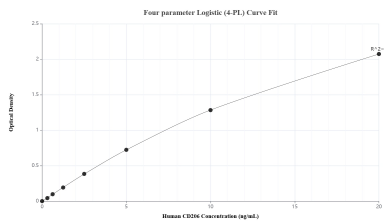
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

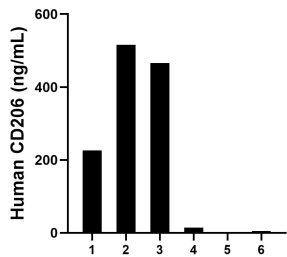
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

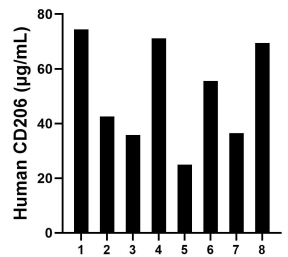
Selected Validation Data



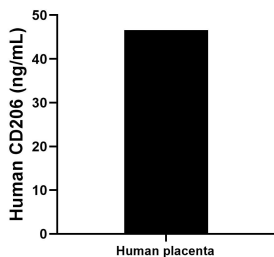
Sandwich ELISA standard curve of MP02588-1, Human CD206 Recombinant Matched Antibody Pair - PBS only. 81526-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2428. 81526-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



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.