

CD169 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03189-1

Capture Antibody Information

Catalog Number:
87793-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252685A12

Reactivity:
human

GenBank:
NM_023068.4

Immunogen Catalog Number:
Eg5376

Conjugate:
Unconjugated

Full name:
sialic acid binding Ig-like lectin 1, sialoadhesin

Gene ID:
6614

Detection Antibody Information

Catalog Number:
87793-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252685B5

Reactivity:
human

GenBank:
NM_023068.4

Immunogen Catalog Number:
Eg5376

Conjugate:
Unconjugated

Full name:
sialic acid binding Ig-like lectin 1, sialoadhesin

Gene ID:
6614

Applications

Tested Applications:
Sandwich ELISA

Range:
19.5-1250 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

MP03189-1 targets CD169 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Siglec-1/CD169 Recombinant monoclonal antibody, PBS Only (Capture) 87793-2-PBS (252685A12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Siglec-1/CD169 Recombinant monoclonal antibody, PBS Only (Detector) 87793-1-PBS (252685B5). 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.

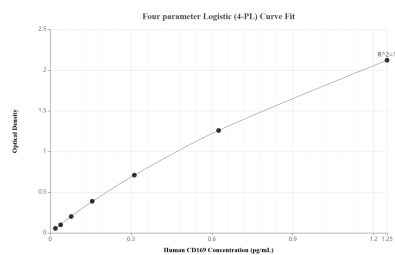
Storage

Storage:
Store at -80°C.

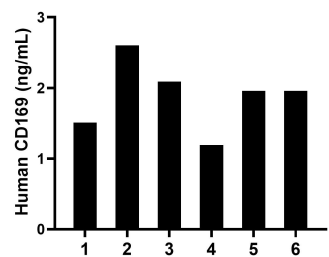
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

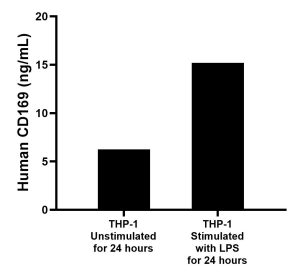
Selected Validation Data



Sandwich ELISA standard curve of MP03189-1, Human CD169 Recombinant Matched Antibody Pair - PBS only. 87793-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5376. 87793-1-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



Serum of six individual healthy human donors was measured. The CD169 concentration of detected samples was determined to be 1.9 ng/mL with a range of 1.19-2.60 ng/mL.



THP-1 cells were cultured unstimulated or stimulated with 1 μ g/mL LPS for 24 hours. The mean CD169 concentration was determined to be 6.3 ng/mL in unstimulated THP-1 supernatant, 15.2 ng/mL in LPS stimulated THP-1 supernatant.