

For Research Use Only

CD3 Delta Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01149-4

Capture Antibody Information

Catalog Number:
84214-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241523C3
Reactivity:
human
GenBank:
BC070321

Conjugate:
Unconjugated
Full name:
CD3d molecule, delta (CD3-TCR complex)
Gene ID:
915

Detection Antibody Information

Catalog Number:
84214-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241523G9
Reactivity:
human
GenBank:
BC070321

Conjugate:
Unconjugated
Full name:
CD3d molecule, delta (CD3-TCR complex)
Gene ID:
915

Applications

Tested Applications:
Sandwich ELISA

Range:
0.625-20 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

MP01149-4 targets CD3 Delta in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD3D Recombinant antibody, PBS Only (Capture) 84214-5-PBS (241523C3). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD3D Recombinant antibody, PBS Only (Detector) 84214-6-PBS (241523G9). 100 µg. Concentration 1 mg/ml.

Alternative CD3 Delta matched antibody pairs: MP01149-1, MP01149-2, MP01149-3, MP50691-1, MP50691-2

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

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

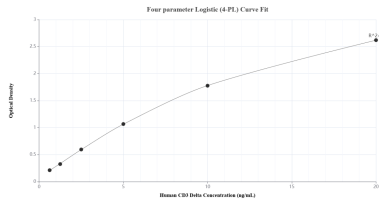
T: 4006900926

E: Proteintech-CN@ptglab.com

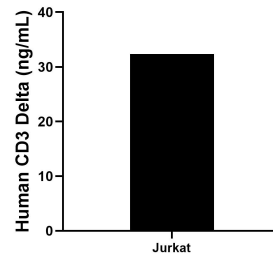
W: ptgcn.com

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 MP01149-4, Human CD3 Delta Recombinant Matched Antibody Pair - PBS only. 84214-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2288. 84214-6-PBS was HRP conjugated as the detection antibody. Range: 0.625-20 ng/mL



The mean CD3 Delta concentration was determined to be 32.36 ng/mL in Jurkat cell extract based on a 1.50 mg/mL extract load.