

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

**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.

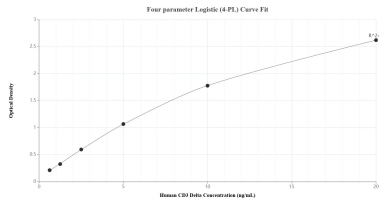
## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

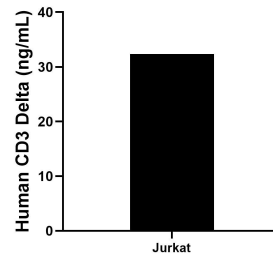
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.com)

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## 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.