

# CD79b Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01141-2**

## Capture Antibody Information

**Catalog Number:**  
84234-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241274D12  
**Reactivity:**  
human

**Conjugate:**  
Unconjugated  
**Full name:**  
CD79b molecule, immunoglobulin-associated beta  
**Gene ID:**  
974

## Detection Antibody Information

**Catalog Number:**  
84234-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241273D12  
**Reactivity:**  
human  
**GenBank:**  
BC032651

**Conjugate:**  
Unconjugated  
**Full name:**  
CD79b molecule, immunoglobulin-associated beta  
**Gene ID:**  
974

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
0.156-20 ng/mL (Cytometric Bead Array)  
9.77-312.3 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

MP01141-2 targets CD79b in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CD79b Recombinant antibody, PBS Only (Capture) 84234-4-PBS (241274D12). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD79b Recombinant antibody, PBS Only (Detector) 84234-1-PBS (241273D12). 100 µg. Concentration 1 mg/mL.

Alternative CD79b matched antibody pairs: MP01141-1, MP01375-1, MP01375-2

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

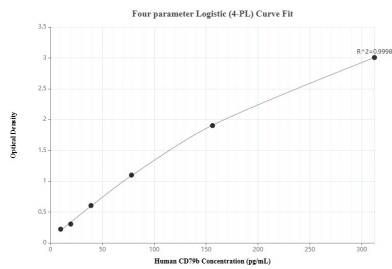
For technical support and original validation data for this product please contact:

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

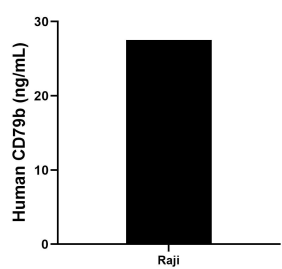
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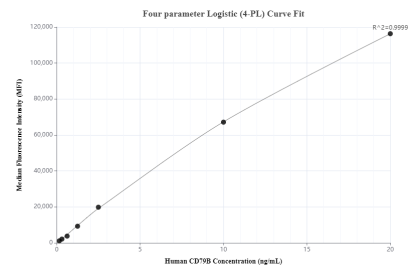
## Selected Validation Data



Sandwich ELISA standard curve of MP01141-2, Human CD79b Recombinant Matched Antibody Pair - PBS only. 84234-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02310. 84234-1-PBS was HRP conjugated as the detection antibody. Range: 9.77-312.3 pg/mL



The mean CD79b concentration was determined to be 27.53 ng/mL in Raji cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP01141-2, CD79B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84234-4-PBS. Detection antibody: 84234-1-PBS. Standard: RP02310. Range: 0.156-20 ng/mL