

For Research Use Only

# LY75/DEC-205 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02358-1

## Capture Antibody Information

Catalog Number: 86342-2-PBS	Clone ID: 250076B7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: lymphocyte antigen 75
Isotype: IgG	Immunogen Catalog Number: Eg3439	Gene ID: 4065
Purification Method: Protein A purification		

## Detection Antibody Information

Catalog Number: 86342-1-PBS	Clone ID: 250076F8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: lymphocyte antigen 75
Isotype: IgG	GenBank: NM_002349.4	Gene ID: 4065
Purification Method: Protein A purification	Immunogen Catalog Number: Eg3439	

## Applications

Tested Applications: Cytometric bead array	Range: 1.25-80 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP02358-1 targets LY75/DEC-205 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LY75/CD205 Recombinant antibody, PBS Only (Capture) 86342-2-PBS (250076B7). 100 µg. Concentration 1 mg/mL.

Detection antibody: LY75/CD205 Recombinant antibody, PBS Only (Detector) 86342-1-PBS (250076F8). 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.

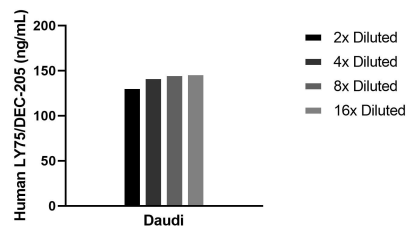
## Storage

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

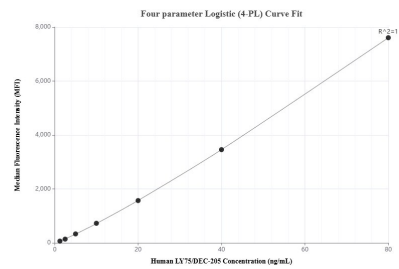
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected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



The mean LY75/DEC-205 concentration was determined to be 141.8 ng/mL in Daudi cell extract based on a 1.1 mg/mL extract load.



Cytometric bead array standard curve of MP02358-1, LY75/DEC-205 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86342-2-PBS. Detection antibody: 86342-1-PBS. Standard: Eg3439. Range: 1.25-80 ng/mL.