

For Research Use Only

# CD44 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00033-1

## Capture Antibody Information

Catalog Number:  
82188-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230326G3

Reactivity:  
Human

Immunogen Catalog Number:  
Ag8143

Conjugate:  
Unconjugated

Full name:  
CD44 molecule (Indian blood group)

Gene ID:  
960

## Detection Antibody Information

Catalog Number:  
82188-4-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230326G9

Reactivity:  
Human

GenBank:  
BC004372

Immunogen Catalog Number:  
Ag8143

Conjugate:  
Unconjugated

Full name:  
CD44 molecule (Indian blood group)

Gene ID:  
960

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
78-5000 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

MP00033-1 targets CD44 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD44 Recombinant antibody, PBS Only (Capture) 82188-3-PBS (230326G3). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD44 Recombinant antibody, PBS Only (Detector) 82188-4-PBS (230326G9). 100 µg. Concentration 1 mg/ml.

Alternative CD44 matched antibody pairs: MP00033-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

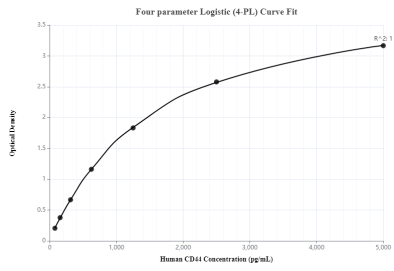
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com  
W: ptglab.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 MP00033-1, CD44  
Recombinant Matched Antibody Pair, PBS Only.  
Capture antibody: 82188-3-PBS. Detection  
antibody: 82188-4-PBS. Standard: Ag8143. Range:  
78-5000 pg/mL.