

# CD44 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00033-2**

## Capture Antibody Information

<b>Catalog Number:</b> 82188-2-PBS	<b>Clone ID:</b> 230326A1	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human	<b>Full name:</b> CD44 molecule (Indian blood group)
<b>Isotype:</b> IgG	<b>GenBank:</b> BC004372	<b>Gene ID:</b> 960
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag8143	

## Detection Antibody Information

<b>Catalog Number:</b> 82188-4-PBS	<b>Clone ID:</b> 230326G9	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human	<b>Full name:</b> CD44 molecule (Indian blood group)
<b>Isotype:</b> IgG	<b>GenBank:</b> BC004372	<b>Gene ID:</b> 960
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag8143	

## Applications

<b>Tested Applications:</b> Sandwich ELISA	<b>Range:</b> 78-5000 pg/mL (Sandwich ELISA)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP00033-2 targets CD44 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD44 Recombinant antibody, PBS Only (Capture) 82188-2-PBS (230326A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD44 Recombinant antibody, PBS Only (Detector) 82188-4-PBS (230326G9). 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.

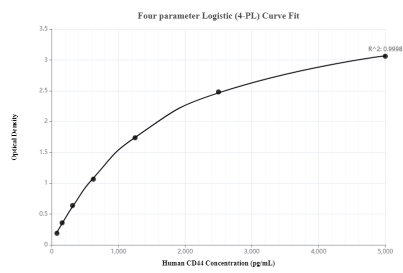
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Sandwich ELISA standard curve of MP00033-2, CD44 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82188-2-PBS. Detection antibody: 82188-4-PBS. Standard: Ag8143. Range: 78-5000 pg/mL