

For Research Use Only

# ACE Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01285-2

## Capture Antibody Information

**Catalog Number:**  
84407-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241763D8  
**Reactivity:**  
human  
**GenBank:**  
NM\_000789.4

**Conjugate:**  
Unconjugated  
**Full name:**  
angiotensin I converting enzyme (peptidyl-dipeptidase A) 1  
**Gene ID:**  
1636

## Detection Antibody Information

**Catalog Number:**  
84407-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241763C6  
**Reactivity:**  
human  
**GenBank:**  
NM\_000789.4

**Conjugate:**  
Unconjugated  
**Full name:**  
angiotensin I converting enzyme (peptidyl-dipeptidase A) 1  
**Gene ID:**  
1636

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-100 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01285-2 targets ACE in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: ACE Recombinant antibody, PBS Only (Capture) 84407-3-PBS (241763D8). 100  $\mu$ g. Concentration 1 mg/ml.  
Detection antibody: ACE Recombinant antibody, PBS Only (Detector) 84407-2-PBS (241763C6). 100  $\mu$ g. Concentration 1 mg/ml.  
Alternative ACE matched antibody pairs: MP01285-1  
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.

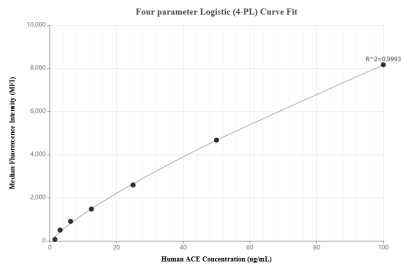
## Storage

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

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP01285-2, ACE Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84407-3-PBS. Detection antibody: 84407-2-PBS. Standard: Eg2298. Range: 1.563-100 ng/mL.