

For Research Use Only

# ARID4A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00489-3

## Capture Antibody Information

**Catalog Number:**  
83489-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240436A4  
**Reactivity:**  
human  
**GenBank:**  
NM\_002892.3  
**Immunogen Catalog Number:**  
Ag33114

**Conjugate:**  
Unconjugated  
**Full name:**  
AT rich interactive domain 4A (RBP1-like)  
**Gene ID:**  
5926

## Detection Antibody Information

**Catalog Number:**  
83489-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240436D1  
**Reactivity:**  
human  
**GenBank:**  
NM\_002892.3  
**Immunogen Catalog Number:**  
Ag33114

**Conjugate:**  
Unconjugated  
**Full name:**  
AT rich interactive domain 4A (RBP1-like)  
**Gene ID:**  
5926

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
78.1-5000 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

MP00489-3 targets ARID4A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ARID4A Recombinant antibody, PBS Only (Capture) 83489-1-PBS (240436A4). 100 µg. Concentration 1 mg/ml.

Detection antibody: ARID4A Recombinant antibody, PBS Only (Detector) 83489-2-PBS (240436D1). 100 µg. Concentration 1 mg/ml.

Alternative ARID4A matched antibody pairs: MP00489-1, MP00489-2

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.  
**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:

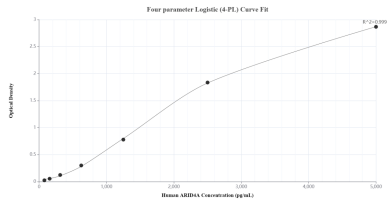
T: 4006900926

E: Proteintech-CN@ptglab.com

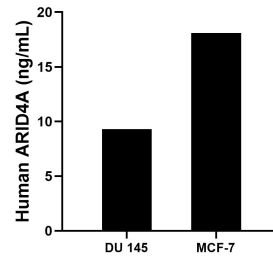
W: ptgcn.com

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

## Selected Validation Data



Sandwich ELISA standard curve of MP00489-3, Human ARID4A Recombinant Matched Antibody Pair - PBS only. 83489-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag33114. 83489-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean ARID4A concentration was determined to be 9.3 ng/mL in DU 145 cell extract based on a 3.2 mg/mL extract load, 18.1 ng/mL in MCF-7 cell extract based on a 3.5 mg/mL extract load.