

For Research Use Only



# AKR1C3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01647-1

## Capture Antibody Information

**Catalog Number:**  
84872-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242222C12  
**Reactivity:**  
human  
**GenBank:**  
BC019230  
**Immunogen Catalog Number:**  
Ag1674

**Conjugate:**  
Unconjugated  
**Full name:**  
aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)  
**Gene ID:**  
8644

## Detection Antibody Information

**Catalog Number:**  
84872-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242222B1  
**Reactivity:**  
human  
**GenBank:**  
BC019230  
**Immunogen Catalog Number:**  
Ag1674

**Conjugate:**  
Unconjugated  
**Full name:**  
aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)  
**Gene ID:**  
8644

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 ng/mL (Cytometric Bead Array)

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

## Product Information

MP01647-1 targets AKR1C3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AKR1C3 Recombinant antibody, PBS Only (Capture) 84872-3-PBS (242222C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: AKR1C3 Recombinant antibody, PBS Only (Detector) 84872-2-PBS (242222B1). 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

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

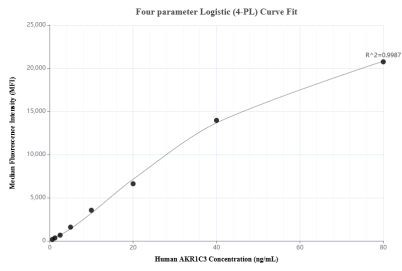
T: 4006900926

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 MP01647-1, AKR1C3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84872-3-PBS. Detection antibody: 84872-2-PBS. Standard: Ag1674. Range: 0.625-80 ng/mL.