

For Research Use Only

# AKR1C3 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84872-2-PBS



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>84872-2-PBS                      | <b>GenBank Accession Number:</b><br>BC019230   | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug, Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>8644  | <b>CloneNo.:</b><br>242222B1                          |
| <b>Source:</b><br>Rabbit                                   | <b>UNIPROT ID:</b><br>P42330   |   |
| <b>Isotype:</b><br>IgG                                     | <b>Full Name:</b><br>aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II) |   |
| <b>Immunogen Catalog Number:</b><br>AG1674                 | <b>Calculated MW:</b><br>323 aa, 37 kDa  |   |

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

84872-2-PBS targets AKR1C3 as part of a matched antibody pair:

MP01647-1: 84872-3-PBS capture and 84872-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

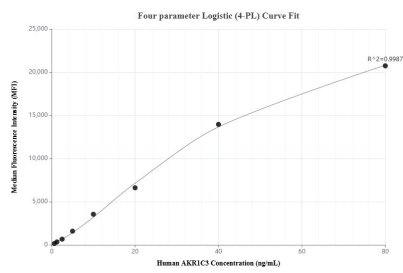
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.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