

For Research Use Only

# AKR1C3 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84872-1-PBS



## Basic Information

Catalog Number:

84872-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1674

GenBank Accession Number:

BC019230

GeneID (NCBI):

8644

UNIPROT ID:

P42330

Full Name:

aldo-keto reductase family 1,  
member C3 (3-alpha hydroxysteroid  
dehydrogenase, type II)

Calculated MW:

323 aa, 37 kDa

Purification Method:

Protein A purification

CloneNo.:

242222A5

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

Species Specificity:

human

## Background Information

### 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:

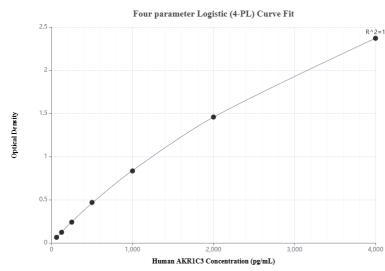
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

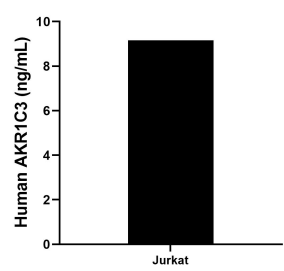
W: [ptgcn.com](http://ptgcn.com)

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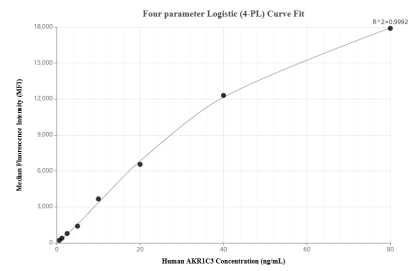
## Selected Validation Data



Sandwich ELISA standard curve of MP01647-2, Human AKR1C3 alpha Recombinant Matched Antibody Pair - PBS only. 84872-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1674. 84872-1-PBS was HRP conjugated as the detection antibody. Range: 62.5- 4000 pg/mL



The mean AKR1C3 concentration was determined to be 9.16 ng/mL in Jurkat cell extract based on a 1.5 mg/mL extract load.



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