

For Research Use Only

# ARNT/HIF-1 beta Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84650-2-PBS



## Basic Information

Catalog Number:

84650-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5507

GenBank Accession Number:

BC060838

GeneID (NCBI):

405

UNIPROT ID:

P27540

Full Name:

aryl hydrocarbon receptor nuclear translocator

Calculated MW:

416 aa, 46 kDa, 87 kDa

Purification Method:

Protein A purification

CloneNo.:

242111E3

## 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:

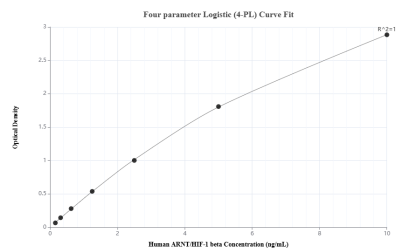
T: 4006900926

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

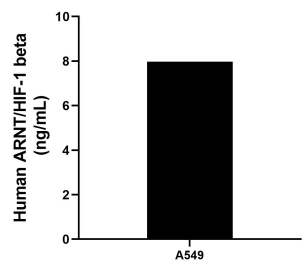
W: [ptgcn.com](http://ptgcn.com)

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

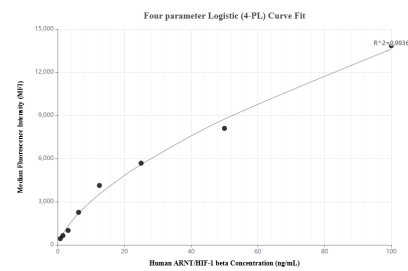
## Selected Validation Data



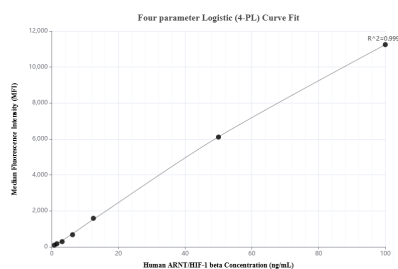
Sandwich ELISA standard curve of MP01470-1, Human ARNT/HIF-1 beta Recombinant Matched Antibody Pair - PBS only. 84650-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5507. 84650-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean ARNT/HIF-1 beta concentration was determined to be 7.97 ng/mL in A549 cell extract based on a 2.7 mg/mL extract load.



Cytometric bead array standard curve of MP01470-1, ARNT/HIF-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84650-1-PBS. Detection antibody: 84650-2-PBS. Standard: Ag5507. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP01470-2, ARNT/HIF-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84650-2-PBS. Detection antibody: 84650-3-PBS. Standard: Ag5507. Range: 0.781-100 ng/mL