

For Research Use Only

# PTGS1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84151-5-PBS



## Basic Information

Catalog Number:

84151-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4055

GenBank Accession Number:

BC029840

GeneID (NCBI):

5742

UNIPROT ID:

P23219

Full Name:

prostaglandin-endoperoxide synthase

1 (prostaglandin G/H synthase and

cyclooxygenase)

Calculated MW:

599 aa, 69 kDa

Purification Method:

Protein A purification

CloneNo.:

241373F11

## Applications

Tested Applications:

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:

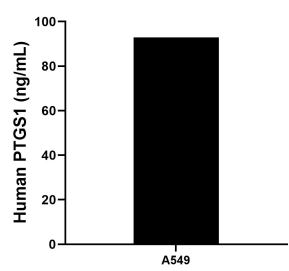
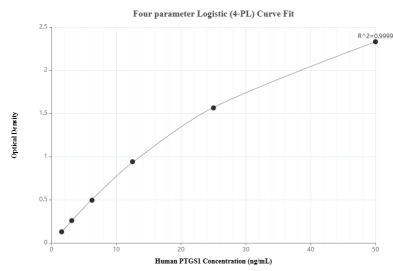
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## Selected Validation Data



Sandwich ELISA standard curve of MP01068-4, Human COX-1/Cyclooxygenase-1 Recombinant Matched Antibody Pair - PBS only. 84151-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4055. 84151-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-50 ng/mL

The mean COX-1/Cyclooxygenase-1 concentration was determined to be 92.92 ng/mL in A549 cell extract based on a 2.5 mg/mL extract load.