

For Research Use Only

NOX1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84700-2-PBS



Basic Information

Catalog Number:

84700-2-PBS

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12187

GenBank Accession Number:

BC075014

GeneID (NCBI):

27035

UNIPROT ID:

Q9Y5S8

Full Name:

NADPH oxidase 1

Calculated MW:

564 aa, 65 kDa

Purification Method:

Protein A purification

CloneNo.:

241935A12

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, pH7.3

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

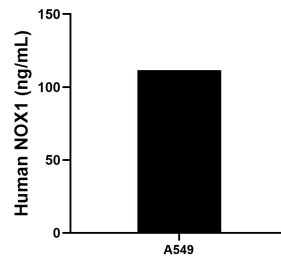
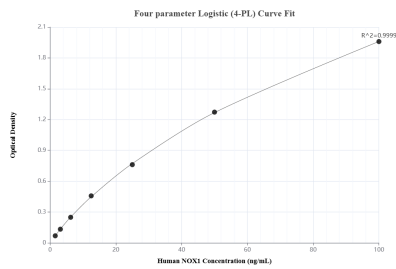
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Selected Validation Data



Sandwich ELISA standard curve of MP01957-1, Human NOX1 Recombinant Matched Antibody Pair - PBS only. 84700-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12187. 84700-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL

The mean NOX1 concentration was determined to be 111.65 ng/mL in A549 cell extract based on a 2.50 mg/mL extract load.