

For Research Use Only

# NOX1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84700-2-PBS



## Basic Information

<b>Catalog Number:</b> 84700-2-PBS	<b>GenBank Accession Number:</b> BC075014	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 27035	<b>CloneNo.:</b> 241935A12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y558	
<b>Isotype:</b> IgG	<b>Full Name:</b> NADPH oxidase 1	
<b>Immunogen Catalog Number:</b> AG12187	<b>Calculated MW:</b> 564 aa, 65 kDa	

## 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:

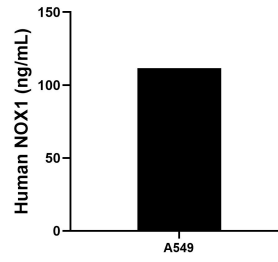
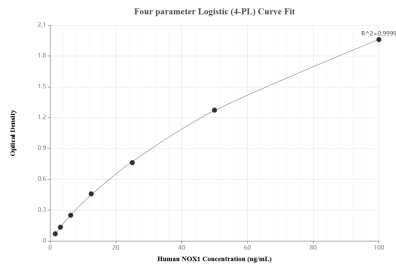
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## Selected Validation Data



Sandwich ELISA standard curve of 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.