

For Research Use Only

NOX4 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 67681-3-PBS



Basic Information

Catalog Number:

67681-3-PBS

Concentration:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6176

GenBank Accession Number:

BC040105

GeneID (NCBI):

50507

UNIPROT ID:

Q9NPH5

Full Name:

NADPH oxidase 4

Calculated MW:

67 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

2A11B1

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:

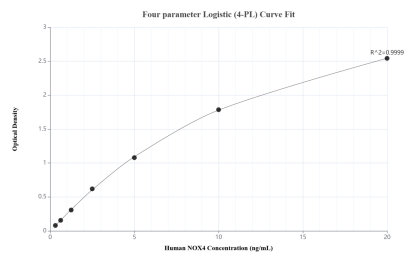
T: 4006900926

E: Proteintech-CN@ptglab.com

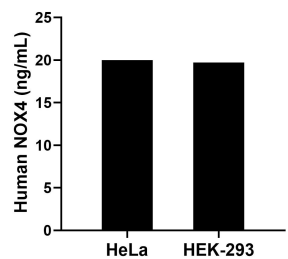
W: ptgcn.com

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

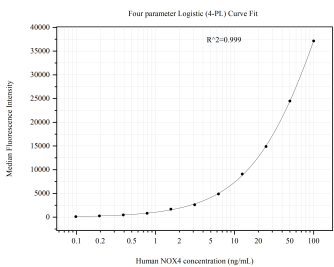
Selected Validation Data



Sandwich ELISA standard curve of MP51046-1, Human NOX4 Monoclonal Matched Antibody Pair - PBS only. 67681-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6176. 67681-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean NOX4 concentration was determined to be 20.00 ng/mL in HeLa cell extract based on a 1.80 mg/mL extract load and 19.70 ng/mL in HEK-293 cell extract based on a 2.20 mg/mL extract load.



Cytometric bead array standard curve of MP51046-1, NOX4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67681-2-PBS. Detection antibody: 67681-3-PBS. Standard: Ag6176. Range: 0.098-100 ng/mL.