For Research Use Only

## EPHX2 Recombinant monoclonal antibody, PBS Only (Detector)

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Catalog Number:86790-2-PBS

**Basic Information** 

Catalog Number:

GenBank Accession Number: BC013874

Protein A purification

86790-2-PBS

GeneID (NCBI):

Protein A purification

Source: Rabbit Isotype:

2053 UNIPROT ID: P34913 CloneNo.: 251753F5

IgG

AG1283

Immunogen Catalog Number: Full Name:

epoxide hydrolase 2, cytoplasmic

Calculated MW: 63 kDa

**Applications** 

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

## **Background Information**

Storage

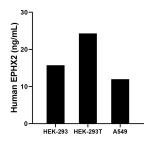
Storage:

Store at -80°C.

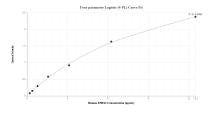
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS only, pH7.3

## **Selected Validation Data**



The mean EPHX2 concentration was determined to be 15.72 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 24.32 ng/mL in HEK-293T cell extract based on a 1.3 mg/mL extract load and 11.98 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02802-1, Human EPHX2 Recombinant Matched Antibody Pair - PBS only. 86790-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1283. 86790-2-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL