

For Research Use Only

# GPX4 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 67763-2-PBS



## Basic Information

**Catalog Number:**

67763-2-PBS

**Size:**

100ug, Concentration: 1 mg/ml by  
Nanodrop;

**Source:**

Mouse

**Isotype:**

IgG2b

**Immunogen Catalog Number:**

AG30650

**GenBank Accession Number:**

BC021567

**GeneID (NCBI):**

2879

**UNIPROT ID:**

P36969

**Full Name:**

glutathione peroxidase 4  
(phospholipid hydroperoxidase)

**Purification Method:**

Protein A purification

**CloneNo.:**

1A1A5

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

67763-2-PBS targets GPX4 as part of a matched antibody pair:

MP50524-1: 67763-2-PBS capture and 67763-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

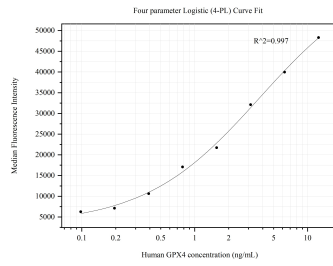
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50524-1, GPX4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67763-2-PBS. Detection antibody: 67763-3-PBS. Standard: Ag30650. Range: 0.098-12.5 ng/mL