

For Research Use Only

SOD2 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66474-3-PBS



Basic Information

Catalog Number:

66474-3-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG21388

GenBank Accession Number:

BC016934

GeneID (NCBI):

6648

UNIPROT ID:

P04179

Full Name:

superoxide dismutase 2, mitochondrial

Calculated MW:

25 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

3D5B2

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

66474-3-PBS targets SOD2 as part of a matched antibody pair:

MP50535-1: 66474-2-PBS capture and 66474-3-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

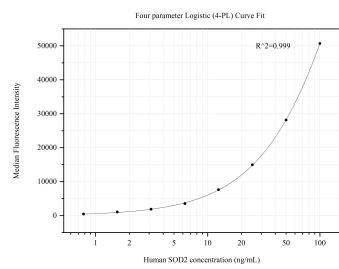
For technical support and original validation data for this product please contact:

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

Selected Validation Data



Cytometric bead array standard curve of MP50535-1, SOD2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66474-2-PBS. Detection antibody: 66474-3-PBS. Standard:Ag21388. Range: 0.781-100 ng/mL.