NARS2 Monoclonal antibody, PBS Only (Detector)

Catalog Number:60487-2-PBS

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Basic Information

Catalog Number:
60487-2-PBS

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

Source:
Mouse

Isotype:
IgG2b

Immunogen Catalog Number:
AG9326

GenBank Accession Number:
BC007800

GeneID (NCBI):
79731

UNIPROT ID:
Q96I59

Full Name:
asparaginyl-tRNA synthetase 2, mitochondrial (putative)

Calculated MW:
477 aa, 54 kDa

Purification Method:
Protein A Magarose purification

CloneNo.:
3B5C3

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60487-2-PBS targets NARS2 as part of a matched antibody pair:

MP50676-1: 60487-1-PBS capture and 60487-2-PBS detection (validated in Cytometric bead array)

MP50676-3: 60487-5-PBS capture and 60487-2-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.
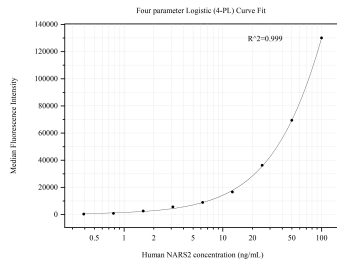
Storage

Storage:
Store at -80℃.
Storage Buffer:
PBS Only

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity

Human NARS2 concentration (ng/mL)

Four parameter Logistic (4-PL) Curve Fit

R^2=0.995

Median Fluorescence Intensity

Human NARS2 concentration (ng/mL)

Cytometric bead array standard curve of MP50676-1, NARS2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60487-1-PBS. Detection antibody: 60487-2-PBS. Standard:Ag9326. Range: 0.391-100 ng/mL.
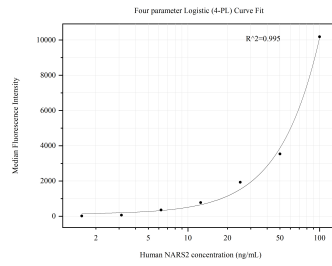
Cytometric bead array standard curve of MP50676-3, NARS2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60487-5-PBS. Detection antibody: 60487-2-PBS. Standard:Ag9326. Range: 1.563-100 ng/mL.