

For Research Use Only

MARS2 Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 60484-1-PBS



Basic Information

Catalog Number:

60484-1-PBS

Size:

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

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG18596

GenBank Accession Number:

BC126294

GeneID (NCBI):

92935

UNIPROT ID:

Q96GW9

Full Name:

methionyl-tRNA synthetase 2, mitochondrial

Calculated MW:

593 aa, 67 kDa

Purification Method:

Protein A Magarose purification

CloneNo.:

1A10F1

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

60484-1-PBS targets MARS2 as part of a matched antibody pair:

MP50670-1: 60484-1-PBS capture and 60484-2-PBS detection (validated in Cytometric bead array)

MP50670-2: 60484-3-PBS capture and 60484-1-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

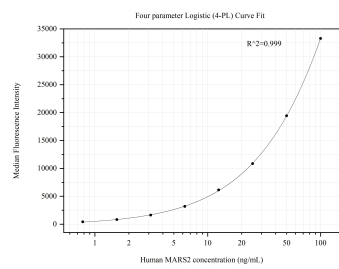
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

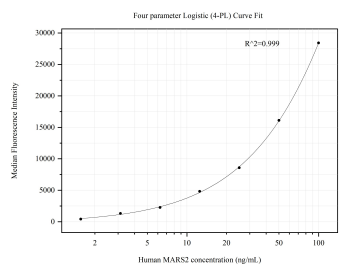
E: proteintech@ptglab.com
W: ptglab.com

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 MP50670-1, MARS2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60484-1-PBS. Detection antibody: 60484-2-PBS. Standard:Ag18596. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP50670-2, MARS2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60484-3-PBS. Detection antibody: 60484-1-PBS. Standard:Ag18596. Range: 1.563-100 ng/mL