

For Research Use Only

NDUFS1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68253-7-PBS



Basic Information

Catalog Number:

68253-7-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG3135

GenBank Accession Number:

BC030833

GeneID (NCBI):

4719

UNIPROT ID:

P28331

Full Name:

NADH dehydrogenase (ubiquinone)
Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase)

Calculated MW:

727 aa, 79 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

3F7C6

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

68253-7-PBS targets NDUFS1 as part of a matched antibody pair:

MP50476-3: 68253-6-PBS capture and 68253-7-PBS detection (validated in Cytometric bead array)

MP50476-4: 68253-8-PBS capture and 68253-7-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

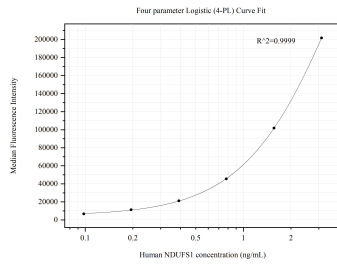
For technical support and original validation data for this product please contact:

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

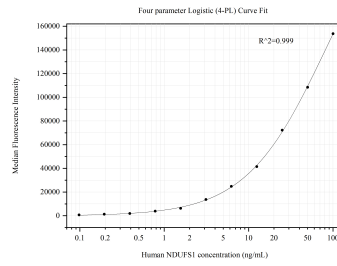
E: proteintech@ptglab.com
W: ptglab.com

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 MP50476-3, NDUFS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68253-6-PBS. Detection antibody: 68253-7-PBS. Standard:Ag3135. Range: 0.098-3.125 ng/mL



Cytometric bead array standard curve of MP50476-4, NDUFS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68253-8-PBS. Detection antibody: 68253-7-PBS. Standard:Ag3135. Range: 0.098-100 ng/mL