

For Research Use Only

# NDUFS5 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66053-2-PBS



## Basic Information

**Catalog Number:**

66053-2-PBS

**Size:**

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

**Source:**

Mouse

**Isotype:**

IgG2a

**Immunogen Catalog Number:**

AG7663

**GenBank Accession Number:**

BC001884

**GeneID (NCBI):**

4725

**UNIPROT ID:**

O43920

**Full Name:**

NADH dehydrogenase (ubiquinone)  
Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase)

**Calculated MW:**

13 kDa

**Purification Method:**

Protein A Magarose purification

**CloneNo.:**

2D1F12

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

66053-2-PBS targets NDUFS5 as part of a matched antibody pair:

MP50607-1: 66053-2-PBS capture and 66053-1-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

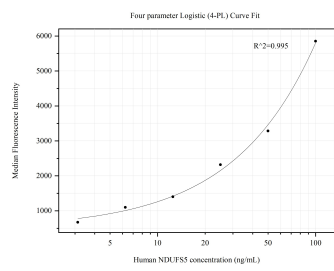
For technical support and original validation data for this product please contact:

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# Selected Validation Data



Cytometric bead array standard curve of MP50607-1, NDUFS5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66053-2-PBS. Detection antibody: 66053-1-PBS. Standard:Ag7663. Range: 3.125-100 ng/mL.