

# NDUFA4L2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50529-2

## Capture Antibody Information

**Catalog Number:**  
66050-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1G2F4  
**Reactivity:**  
human  
**GenBank:**  
BC011910  
**Immunogen Catalog Number:**  
Ag9233

**Conjugate:**  
Unconjugated  
**Full name:**  
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4-like 2  
**Gene ID:**  
56901

## Detection Antibody Information

**Catalog Number:**  
66050-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3C12F9  
**Reactivity:**  
human  
**GenBank:**  
BC011910  
**Immunogen Catalog Number:**  
Ag9233

**Conjugate:**  
Unconjugated  
**Full name:**  
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4-like 2  
**Gene ID:**  
56901

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50529-2 targets NDUFA4L2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NDUFA4L2 Monoclonal antibody, PBS Only (Capture) 66050-3-PBS (1G2F4). 100 µg. Concentration 1 mg/ml.

Detection antibody: NDUFA4L2 Monoclonal antibody, PBS Only (Detector) 66050-2-PBS (3C12F9). 100 µg. Concentration 1 mg/ml.

Alternative NDUFA4L2 matched antibody pairs: MP50529-1, MP50529-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

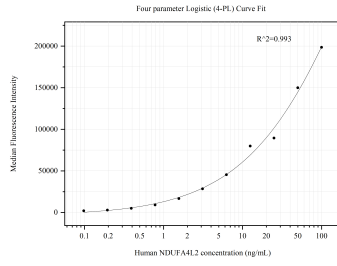
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50529-2, NDUFA4L2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66050-3-PBS. Detection antibody: 66050-2-PBS. Standard: Ag9233. Range: 0.098-100 ng/mL