#### **Anti-NDOR1 Mouse Monoclonal Antibody**



## **Catalog #: 5044**

#### **Aliases**

NDOR1; NADPH Dependent Diflavin Oxidoreductase 1; NR1; BA350O14.9; CIAE1; NADPH-Dependent FMN And FAD-Containing Oxidoreductase; NADPH-Dependent Diflavin Oxidoreductase 1; Novel Reductase 1; NADPH Dependent FMN And FAD Containing Oxidoreductase; EC 1.18.1.-

# **Background**

Gene Name: NDOR1 NCBI Gene Entry: 27158 UniProt Entry: Q9UHB4

# **Application Information**

Molecular Weight: Predicted, 67 kDa; observed, 62 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB14010 Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

### **Immunogen**

Recombinant protein of human NDOR1

## **Isotype**

Mouse IgG2a

## **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### **Storage**

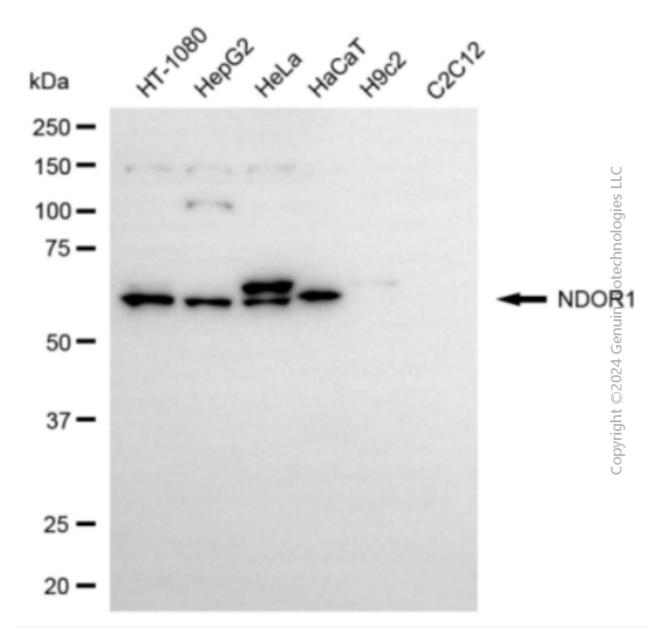
Store at -20 °C for one year.

#### **Recommended Dilutions**

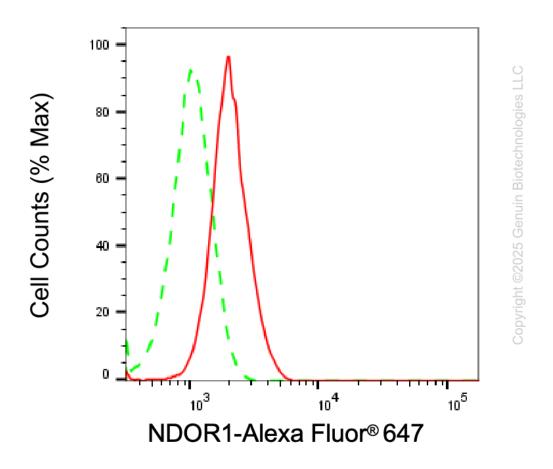
Western Blotting (WB): 1:500-1:2,500 Flow Cytometry (FCM): 1:2,000

**Note:** This product is for research use only.

#### **Validation Data**



Western blotting analysis using anti-NDOR1 antibody (Cat#5044). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NDOR1 antibody (Cat#5044, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).



Flow cytometric analysis of NDOR1 expression in HT-1080 cells using anti-NDOR1 antibody (Cat#5044, 1:2,000). Green, isotype control; red, NDOR1.