

## PRODUCT DATA SHEET

### Fluoro ADP™

### Cellular / Tissue Fluorescent ADP Detection Kit

#### Description

The Fluoro ADP detection kit utilizes a non-fluorescent detection reagent, which is reduced in the presence of ADP and a coupled enzyme reaction to produce its fluorescent analog. There is a linear relationship of ADP concentration to the fluorescent analog concentration. An ADP standard curve is generated to interpolate sample ADP concentrations. The kit can be used in both endpoint and kinetic modes.

#### Product Specifications

#### Kit Components:

- Part #: 6031. Enzyme Mix 25X:** 1 frozen vial 220 µL. Upon arrival store at -20 °C. Aliquot and store at -20 °C.
- Part# 3064: Substrate Buffer.** 1 bottle 25mL. Upon arrival store at -20 °C. Ready to use.
- Part# 4028: Detection Reagent 100X:** 1 dried vial. Upon arrival store -20 °C  
To reconstitute add 60 µL of anhydrous DMSO. Aliquot and store at -20 °C
- Part# 7025: ADP Standard 2.5mM:** 1vial. Upon arrival store -20 °C  
After first use aliquot and store at -20 °C
- Part# 7026: NEM:** 1 vial dried. Reconstitute in 0.5mL of ETOH. Upon arrival and reconstitution store -20°C. Dilute as needed

Application: Fluorescence plate reader

Shipping: SHIPPED ON BLUE ICE

Long Term Storage: Store contents as labeled

Upon Arrival: -20 °C

#### Catalog Number/Sizes

Catalog #	Size (tests)
FLADP100-2	100
FLADP100-3	500

Rev.: 05/2018

**FOR RESEARCH USE ONLY.**