

## PRODUCT DATA SHEET

### Fluoro NADP/NADPH™ Fluorescent NADP/NADPH Detection Kit

#### Description

The Fluoro NADP/NADPH detection kit utilizes a non-fluorescent detection reagent, which is reduced in the presence of NADPH to produce its fluorescent analog and NADP. NADP is further converted to NADPH via an enzyme-coupled reaction. The enzymes in the reactions specifically react with NADP/NADPH and not with NAD/NADH.

#### Product Specifications

#### Kit Components:

1. 3X Substrate Mix (Part# 3048), Storage: -20°C
2. NADPH Detection Reagent (Part# 4019), Storage: -20°C
3. NADPH Standard Diluent (Part# 7014), Storage: -20°C
4. Enzyme Mix (Part# 6022), Storage: 2-8°C
5. NADPH/NADPH Lysis Solution (Part# 3050), Storage: 2-8°C
6. NADP Extraction Buffer (Part# 3057), Storage: 2-8°C
7. NADPH Extraction Buffer (Part# 3058), Storage: 2-8°C
8. NADP/NADPH Reaction Buffer (Part# 3049), Storage: 2-8°C
9. NADPH Standard Diluent (Part# 3052), Storage: 2-8°C

Application:	Fluorescence plate reader
Shipping:	SHIPPED ON BLUE ICE
Long Term Storage:	Store contents as labeled
Upon Arrival:	Various – Please see kit components above for specific storage conditions

#### Catalog Number/Sizes

Catalog #	Size (tests)
NADPH100-2	100
NADPH100-3	500

Rev.: 07/2011

**FOR RESEARCH USE ONLY.**