

PRODUCT DATA SHEET

Fluoro NAD/NADH™ Fluoro NAD/NADH Detection Kit

Description

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

Product Specifications

Kit Components:

1. Enzyme Mix (Part# 6021), Storage: -20°C
2. NADH Detection Reagent (Part# 4018), Storage: -20°C
3. NADH Standard (Part# 7013), Storage: -20°C
4. NAD/NADH Reaction Buffer (Part# 3044), Storage: 2-8°C
5. NAD/NADH Lysis Solution (Part# 3045), Storage: 2-8°C
6. NAD Extraction Buffer (Part# 3046), Storage: 2-8°C
7. NADH Extraction Buffer (Part# 3047), Storage: 2-8°C
8. NADH Standard Diluent (Part# 3051), Storage: 2-8°C

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|--------------------|---|
| 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) |
|-------------|--------------|
| FLNADH100-2 | 100 |
| FLNADH100-3 | 500 |

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