



PRODUCT DATA SHEET

Fluoro NAD/NADH™

Fluorescence NAD/NADH Detection Kit

Description

The Fluoro NAD/NADH detection kit utilizes a non-fluorescent detection reagent, which is reduced in the presence of 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

Application: Fluorescence plate reader

Shipping: SHIPPED ON BLUE ICE

Long Term Storage: Various—please see kit components above for specific storage conditions

Upon Arrival: Store contents as labeled

Catalog Number/Sizes

Catalog #	Size (tests)
FLNADH100-2	100
FLNADH100-3	500

Rev.: 01/2011

GENTAUR