

PRODUCT DATA SHEET

Fluoro H₂O₂[™]

Fluorescence Hydrogen Peroxide/Peroxidase Detection Kit

Description

The Fluoro H₂O₂ detection kit utilizes a non-fluorescent detection reagent to measure H₂O₂. H₂O₂ oxidizes the detection reagent to produce a fluorescent product, resorufin which is catalyzed by peroxidase in a homogeneous no wash assay system. The detection reagent can be utilized to measure H₂O₂ release from cells or enzyme coupled reactions.

Product Specifications

Kit Components:

1. 5x Reaction Buffer, sodium phosphate buffer, pH 7.4, 20 ml (Part 3011)
2. Detection Reagent (Part 4007)
3. Hydrogen Peroxide, 3% solution (Part 3012)
4. Horseradish Peroxidase (Part 6004)

Application: Fluorescence plate reader

Shipping: SHIPPED ON BLUE ICE

Long Term Storage: Store contents as labeled

Upon Arrival: 2 – 8 °C

Catalog Number/Sizes

Catalog #	Size (tests)
FLOH100-3	500

FOR RESEARCH USE ONLY.