

PRODUCT DATA SHEET

Fluoro Hydroxyl/Peroxynitrite™

Hydroxyl Radical (\bullet OH), and Peroxynitrite (ONOO^-) Detection Kit

Description

Hydroxyphenyl fluorescein (HPF) is a highly selective, cell permeable fluorescent probe for the detection of highly Reactive Oxygen Species (hROS): hydroxyl radical (OH^\bullet), and peroxynitrite (ONOO^-) detection. It has little reactivity towards other hROS such as: hypochlorite ($-\text{OCl}$), singlet oxygen (O_2^1), superoxide ($\text{O}_2^- \bullet$), hydrogen peroxide (H_2O_2), nitric oxide (NO^\bullet), and alkyl peroxide (RO_2^\bullet).

Product Specifications

Kit Components:

1. HPF (Part# 4012)

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)
FLHPF-2	150

Manufactured by Daiichi Pure Chemicals Co. Ltd.
Japan Not for sale in Japan.

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