

PRODUCT DATA SHEET

Fluoro MPO™ Fluorescence Myeloperoxidase Detection Kit

Description

The Fluoro MPO is a sensitive kit to detect myeloperoxidase (MPO) activity in neutrophils and macrophages as well as detection of PMN infiltration in tissue samples. The investigation of MPO has been important in the study of acute and chronic inflammatory disorders due to oxidative tissue damage and in acute and chronic manifestations of cardiovascular disease. The kit allows the monitoring of multiple time points to follow kinetics and is adaptable for high throughput screening.

Product Specifications

Kit Components:

1. 10x Assay Buffer (Part# 3002)
2. Detection Reagent (Part# 4007)
3. Hydrogen Peroxide (Part# 3012)
4. Myeloperoxidase (Part# 6015)
5. APF (only in MPOHOCL100-3)

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|--------------------|---------------------------|
| 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) |
|------------|--------------|
| FLMPO100-3 | 500 |

FOR RESEARCH USE ONLY.