

PRODUCT DATA SHEET

Fluoro IndoBlu™

A Cellular Proliferation and Viability Assay

Description

Cell Technology introduces a Fluoro IndoBlu™ reagent for cell proliferation and viability assay. Fluoro IndoBlu™ is an oxidation/reduction- based reagent that functions as a cell viability indicator by quantitatively measuring the reducing power of living cells. Fluoro IndoBlu™ is a cell-permeable reagent that is blue in color, but non-fluorescent. When added to cells, the IndoBlu™ reagent is modified by the reducing environment of the viable cell, it turns red in color and becomes highly fluorescent. This change can be detected using fluorescence or absorbance measurements. Fluoro IndoBlu™ is detected at the Excitation = 530 nm and Emission = 590 nm /absorbance at 570nm.

Product Specifications

Kit Components:

1. 1 Bottle of IndoBlu™ reagent: 10mL. Storage: 2-8°C
2. **Optional:** 96-well clear-bottomed Black plate for fluorescent read-out.

Application: Fluorescence plate reader

Shipping: SHIPPED ON BLUE ICE

Long Term Storage: Store contents as labeled

Upon Arrival: -20 °C

Catalog Number/Sizes

Catalog #	Size (tests)
INDBLU100-3	500
INDBLU100-3P (with five back opaque pates)	500
INDUBLU100-4	1000
INDUBLU100-4p (With ten back opaque plates)	1000

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FOR RESEARCH USE ONLY.