CREATIVE BIOMART®
Assay Kit

Plasmin Activity Fluorometric Assay Kit

Product Information

Cat

Kit-0700

Common Name

Plasmin

Cat.No. Kit-0700

Product Overview

Simple & convenient protocol.
Can detect Plasmin activity as low as 10 ng in a variety of samples.
Kit contains all necessary reagents for measuring plasmin activity.

Description

Plasmin (EC 3.4.21.7) is a serine protease occurring in plasma as plasminogen. Upon activation via cleavage by plasminogen activators; plasmin solubilizes fibrin clots and activates and/or degrades compounds of the coagulation and complement systems. Plasminogen-Plasmin system has also been implicated in a wide variety of physiologic and pathologic processes, including tumor growth, invasion and metastasis. Plasmin activity assay kit utilizes the ability of Plasmin to proteolytically cleave a synthetic substrate and release a fluorophore, AMC, which can be easily quantified by fluorescence microplate readers. This assay kit is simple, rapid and can detect Plasmin activity as low as 10 ng in a variety of samples.

Applications

Detect the activity of Plasmin in plasma

Usage

For Research Use Only! Not For Use in Humans

Storage

-20°C

Size

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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Plasmin Activity Fluorometric Assay Kit

100 assays

Kit Components

- Plasmin Assay Buffer
- Plasmin Dilution Buffer
- Plasmin Enzyme Standard (1 mg/ml)
- Plasmin Substrate

Detection method Fluorescence (Ex/Em = 360/450 nm)

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