CREATIVE BIOMART®
Assay Kit

High-Sensitivity Trypsin Activity Assay Kit (Fluorometric)

Product Information

Applications

- Quantification of trypsin activity in cell culture supernatants and biological fluids
- Enzyme kinetic studies and inhibitor screening in research settings
- Monitoring of cell dissociation and subculture processes
- Assessment of trypsin activity in enzyme preparations and formulations

Product Overview

This kit measures trypsin activity in biological samples using a fluorogenic substrate. Compared to traditional BAEE (Na-Benzoyl-L-arginine ethyl ester) or TAME (p-Toluenesulfonyl-L-arginine methyl ester) activity assays, this fluorometric format delivers significantly higher sensitivity for detecting low-level trypsin activity.

Features & Benefits

- Fluorometric detection provides higher sensitivity than conventional BAEE/TAME colorimetric methods
- Enables accurate measurement of low trypsin activity in dilute or low-concentration samples
- Compatible with standard fluorescence microplate readers (Ex/Em ~360/460 nm)
- Homogeneous assay format eliminates the need for separation or wash steps

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