β-Secretase Activity Fluorometric Assay Kit

Cat. No. Kit-0864 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A sensitive fluorogenic assay kit for the determination of β-secretase (BACE) activity (Excitation max: 335-355 nm; Emission max: 495-501 nm). β-Secretase is a transmembrane aspartyl protease that cleaves membrane-bound amyloid precursor protein.
Size	1 kit/100 Tests
Usage	The Calbiochem β-Secretase Activity Assay Kit, Fluorogenic, is intended for measuring the β-secretase (BACE) activity in cell lysates, tissue extracts, or purified enzyme preparations.
Storage	Storage: -20°C Storage Conditions: Upon arrival store the entire contents of the kit at -20°C. Following reconstitution of the Active β-Secretase, aliquot and freeze (-70°C) to avoid loss of activity. Following initial thaw of the kit contents, store the Extraction Buffer and 2X Reaction Buffer at 4°C.Protect from Light: Protect from light Avoid freeze/thaw: Avoid freeze/thaw Do not freeze: No
Kit Components	Extraction Buffer: 1 bottle, 25 ml2X Reaction Buffer: 1 vial, 10 mlβ-Secretase Substrate: 1 vial, 200 µ supplied in DMSOActive β-Secretase: 1 vial, lyophilizedβ-Secretase Inhibitor: 1 vial, 10 µ supplied in DMSO
Detection method	Fluorogenic
Compatible Sample Types	Cell lysates, tissue extracts, purified BACE

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