

beta-Glucosidase Assay Kit

Catalog # KA1611 Size 1 Kit

Applications

Result Data

Result Data

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Kinetics of beta-glucosidase reaction in 96-well plate assay.

Specification	
Product Description	beta-Glucosidase Assay Kit is a colorimetric kinetic determination of beta-Glucosidase activity.
Sample Volume	20 uL
Detection Method	Colorimetric
Limit of Detection	2 U/L
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at -20°C.
Note	Result Data Result Data Kinetics of beta-glucosidase reaction in 96-well plate assay.

Applications

- Functional Study

Publication Reference

- [Cytosolic dsDNA of mitochondrial origin induces cytotoxicity and neurodegeneration in cellular and zebrafish models of Parkinson's disease.](#)

Hideaki Matsui, Junko Ito, Noriko Matsui, Tamayo Uechi, Osamu Onodera, Akiyoshi Kakita.

Nature Communications 2021 May; 12(1):3101.

Application: Enzyme, Zebrafish, Zebrafish brain

- [Silencing of Glucocerebrosidase Gene in Drosophila Enhances the Aggregation of Parkinson's Disease Associated \$\alpha\$ -Synuclein Mutant A53T and Affects Locomotor Activity.](#)

Abul Khair SB, Dhanushkodi NR, Ardah MT, Chen W, Yang Y, Haque ME.

Frontiers in Neuroscience 2018 Feb; 12:81.

Application: Func, Firefly, Firefly heads

- [Molecular and biochemical characterization of recombinant cel12B, cel8C, and peh28 overexpressed in Escherichia coli and their potential in biofuel production.](#)

Ibrahim E, Jones KD, Taylor KE, Hosseney EN, Mills PL, Escudero JM.

Amino Acids 2017 Feb; 10:52.

Application: Enzyme, Quant, Recombinant protein

- [The chemomodulatory effects of glufosfamide on docetaxel cytotoxicity in prostate cancer cells.](#)

Attia RT, Tolba MF, Trivedi R, Tadros MG, Arafa HMM, Abdel-Naim AB.

PeerJ 2016 Jun; 4:e2168.

Application: Func, Human, U87, PC-3, LNCaP cells