CREATIVE BIOMART®
Assay Kit

FBXL11 (KDM2A) Homogeneous Assay Kit

Product Information

Cat.No. Kit-1731

Product Overview

FBXL11, also known as KDM2A, JHDM1A, and Ndy2, is a histone lysine demethylase that exhibits demethylation activity toward histone H3 lysine 36.

Size

384 reactions

Description

The FBXL11 Homogeneous Assay Kit is designed to measure the activity of the FBXL11 for screening and profiling applications. The key to the FBXL11 Homogeneous Assay Kit is a highly specific antibody that recognizes demethylated substrate. With this kit, only three simple steps on a microtiter plate are required for demethylase activity detection. First, a sample containing FBXL11 enzyme is incubated with the biotinylated substrate. Next, acceptor beads and primary antibody are added, then donor beads, followed by reading the Alpha-counts.

Applications

Great for studying enzyme kinetics and HTS applications.

Storage

Stable for at least one year from date of receipt when stored as directed. Be sure to store each component at the proper storage temperature.

Kit Components

FBXL11: 15 µg; -80°C Primary antibody 16-2: 10 µl; -80°C Biotinylated histone H3 peptide substrate: 500 rxns; -80°C 4x FBXL11 assay buffer 1: 2 ml; -20°C 4x FBXL11 assay buffer 2 (Incomplete Buffer): 1 ml; -20°C 4x Detection buffer: 2 ml; -20°C

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