

## 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