

## CREBBP Inhibitor Screening Assay Kit

### Product Information

#### **Cat.No.**

Kit-1710

#### **Size**

384 reactions

#### **Description**

The CREBBP Inhibitor Screening Assay Kit is designed to measure the inhibition of CREBBP binding to its substrate. The key to the CREBBP Inhibitor Screening Assay Kit is a specific binding of the CREBBP bromodomain to the acetylated histone substrate. With this kit, only three simple steps on a microtiter plate are required. First, a sample containing CREBBP and an inhibitor of choice is incubated with the biotinylated substrate for thirty minutes. Next, acceptor beads are added, then donor beads, followed by reading the Alpha-counts.

#### **Applications**

Useful for the study of bromodomain binding assays, screening bromodomain inhibitors and selectivity profiling.

#### **Storage**

At least 6 months from date of receipt, when stored as directed. Kit components require different storage conditions. Be sure to store each component at the proper temperature upon arrival.

#### **Kit Components**

GST-CREBBP: 20 µg; -80°C BET Bromodomain Ligand: 400 µl; -80°C Non-acetylated Ligand 1: 200 µl; -80°C 3x BRD Homogeneous Assay Buffer 2: 4 ml; -20°C 3x BRD Homogeneous Detection Buffer 2: 3 ml; -20°C