CREATIVE BIOMART®
Assay Kit

# ATAD2A TR-FRET Assay Kit

## Product Information

**Cat.No.** Kit-1682

**Size**

384 reactions

**Description**

The ATAD2A TR-FRET Assay Kit is designed to measure the inhibition of ATAD2A binding to its substrate in a homogeneous 384 reaction format. This FRETbased assay requires no time-consuming washing steps, making it especially suitable for high throughput screening applications. The assay procedure is straightforward and simple; a sample containing terbium-labeled donor, dye-labeled acceptor, ATAD2A, substrate, and an inhibitor is incubated for sixty minutes. Then, the fluorescence intensity is measured using a fluorescence reader.

**Applications**

Great for screening small molecular inhibitors for drug discovery and HTS applications.

**Storage**

At least 12 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**

ATAD2A, GST: 10 µg; -80°CBET Bromodomain Ligand: 50 µl; -80°CNon-acetylated Ligand 1: 15 μl; -80°CTb donor: 2 x 10 µl; -20°CDye-labeled acceptor: 2 x 10 µl; -20°C3x BRD TR-FRET Assay Buffer 1: 4 ml; -20°CWhite, Nonbinding Corning, low volume, microtiter plate: 1; Room temp.

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