CREATIVE BIOMART®
Assay Kit

# BRD2 (BD1+BD2) TR-FRET Assay Kit

## Product Information

**Cat.No.** Kit-1691

**Size**

384 reactions

**Description**

The BRD2 (BD1+BD2) TR-FRET Assay Kit is designed to measure the inhibition of BRD2 (BD1+BD2) binding to its substrate in a homogeneous 384 reaction format. This FRET-based 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, BRD2, 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**

BRD2 (BD1+BD2): 60 µg; -80°CBET Bromodomain Ligand: 50 µl; -80°C Non-acetylated Ligand 1: 15 µl; -20°C Tb-donor: 2x10 µl; -20°C Dye-labeled acceptor: 2x10 µl; -20°C 3x BRD TR-FRET Assay Buffer 1: 4 ml; -20°C White Nonbinding low volume microtiter plate: 1; Room temp.

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