

## WDR9/BRWD1 TR-FRET Assay Kit

### Product Information

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

Kit-1891

#### **Size**

384 reactions

#### **Description**

The WDR9 TR-FRET Assay Kit is designed to measure the inhibition of the binding of WDR9, also known as BRWD1, 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, WDR9, substrate, and an inhibitor is incubated for 2 hours. 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 6 months from date of receipt when stored as directed. Be sure to store each component at the proper temperature upon arrival.

#### **Kit Components**

WDR9, GST-tag: 10 µg; -80°C BET Bromodomain Ligand: 75 µl; -80°C Non-acetylated Ligand 1: 15 µl; -80°C Tb donor: 20 µl; -20°C Dye-labeled acceptor: 20 µl; -20°C 3x BRD TR-FRET Assay Buffer 1: 4 ml; -20°C White Nonbinding low volume microtiter plate: 1; Room temp.