CREATIVE BIOMART®
Assay Kit

L3MBTL1 TR-FRET Assay Kit

Product Information

Cat.No.	Kit-1780

Size

384 reactions

Description

The L3MBTL1 TR-FRET Assay Kit is designed to measure the inhibition of L3MBTL1 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, L3MBTL1, substrate, and an inhibitor is incubated for sixty minutes. Then, the fluorescence intensity is measured using a fluorescence reader.

Applications

Useful for the study of MBT domain binding assays, screening inhibitors, and selectivity profiling

Storage

Stable at least 6 months from date of receipt, when stored as directed

Kit Components

GST-L3MBTL1: 10 µg; -80°CMethylated MBT Ligand 1: 50 µl; -80°CNon-Methylated MBT Ligand 1: 15 μl; -80°CTb donor: 20 µl; -20°CDye-labeled acceptor: 20 µl; -20°C3x L3MBTL1 TR-FRET Assay Buffer: 4 ml; -20°CNonbinding Corning, 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