



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°C Methylated MBT Ligand 1: 50 µl; -80°C Non-Methylated MBT Ligand 1: 15 µl; -80°C Tb donor: 20 µl; -20°C Dye-labeled acceptor: 20 µl; -20°C 3x L3MBTL1 TR-FRET Assay Buffer: 4 ml; -20°C Nonbinding Corning, low volume, microtiter plate: 1; Room temp.