CREATIVE BIOMART®
Assay Kit

L3MBTL1 Inhibitor Screening Assay Kit

Product Information

Cat.No. Kit-1779

Size

384 reactions

Description

The L3MBTL1 Inhibitor Screening Assay Kit is designed to measure the inhibition of L3MBTL1 binding to its substrate. The key to the kit is the specific binding of the L3MBTL1 MBT domain to the methylated-peptide substrate. With this kit, only three simple steps on a microtiter plate are required. First, a sample containing L3MBTL1 and an inhibitor of choice is incubated with the biotinylated substrate for thirty minutes. Next, acceptor beads are added, then donor beads, followed by reading the Alpha-counts.

Applications

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

Storage

Stable at least 12 months from date of receipt, when stored as directed

Kit Components

GST- L3MBTL1 (191-530): 80 µg; -80°C Methylated MBT Ligand 1: 400 µl; -80°C Non-Methylated MBT Ligand 1: 200 µl; -80°C 3x L3MBTL1 assay buffer: 4 ml; -20°C 3x L3MBTL1 detection buffer: 3 ml; -20°C

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