CREATIVE BIOMART®
Assay Kit

BCL-2 TR-FRET Assay Kit

Product Information

Cat.No. Kit-1686

Size

384 reactions

Description

The BCL-2 TR-FRET Assay Kit is designed to measure the inhibition of BCL-2 binding to its ligand 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 terbiumlabeled donor, dye-labeled acceptor, BCL-2, peptide ligand, and an inhibitor is incubated for 120 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 6 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

BCL-2: 10 µg; -80°CBCL-2 Peptide Ligand: 50 µl; -80°CAnti-His Tb donor: 2 x 10 µl; -20°CDye-labeled acceptor: 2 x 10 µl; -20°C3x BCL TR-FRET Assay Buffer: 4 ml; -20°CWhite, 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