CREATIVE BIOMART®
Assay Kit

TR-FRET ROR alpha Coactivator Assay Kit, rabbit

Product Information

Cat

Kit-0965

Common Name

TR-FRET

Cat.No. Kit-0965

Description

The TR-FRET Retinoid-related Orphan Receptor alpha (ROR alpha) Coactivator Assay Kit provides a sensitive and robust method for high-throughput screening of potential ROR alpha ligands as agonists or inverse agonists of coactivator recruitment. The homogeneous mix-and-read assay uses a terbium (Tb)-labeled anti-GST antibody, a fluorescein-labeled coactivator peptide, and a ROR alpha ligand-binding domain (ROR alpha-LBD) that is tagged with glutathione-S-transferase (GST).

Applications

Nuclear Receptor Assay

Storage

Tb-anti-GST Antibody (Rabbit): Store at -20 °C
ROR alpha-LBD, GST: Store at -80 °C
Fluoroscein Peptide: Store at -20 °C
TR-FRET Coregulator Buffer D: Store at 4 °C
1M DTT: Store at -20 °C or -80 °C

Size

800 x 20 µL assays

Materials Required but Not Supplied

Microplate Reader

Detection method Fluorescent

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