CREATIVE BIOMART®
Assay Kit

TR-FRET ROR alpha Coactivator Assay Kit, goat

Product Information

Cat

Kit-0950

Common Name

TR-FRET

Cat.No. Kit-0950

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

Co-Factor Interaction Assay

Storage

Kit contains ROR alpha-LBD (GST) protein, fluorescently labeled D22 coactivator peptide, Tb-labeled anti-GST antibody, and buffers. Store components as indicated in the assay protocol (-80°C, -20°C, or +4°C).

Shipping

Dry Ice

Size

800 x 20 µL assays

Materials Required but Not Supplied

Microplate Reader

Detection method Fluorescent

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