# RARα (h) Reporter Assay System

## Human RARa compound screening assay

This nuclear receptor assay system utilizes proprietary non-human mammalian cells engineered to provide constitutive, high-level expression of Human Retinoic Acid Receptor, alpha (NR1B3), a ligand-dependent transcription factor commonly referred to as RARa or RARa. Because these cells incorporate a responsive luciferase reporter gene, quantifying expressed luciferase activity provides a sensitive surrogate measure of RARa activity in the treated cells. The principle application of this reporter assay system is in the screening of test samples to quantify any functional activity, either agonist or antagonist, that they may exert against human RARβ.

## Ordering Information

Order Online »

| | |
|---|---|
| **NGO-IB02201-0096** | 96 wells |
| **NGO-IB02201-0032** | 3x32 assays |
| **NGO-IB02202-0384** | 384 wells |

## Manuals, SDS & CofA

View Online »

## Handling & Storage

**Long Term Storage** -80°C

**Shipping** Dry Ice

## Regulatory Status RUO - Research Use Only

## Product Details

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