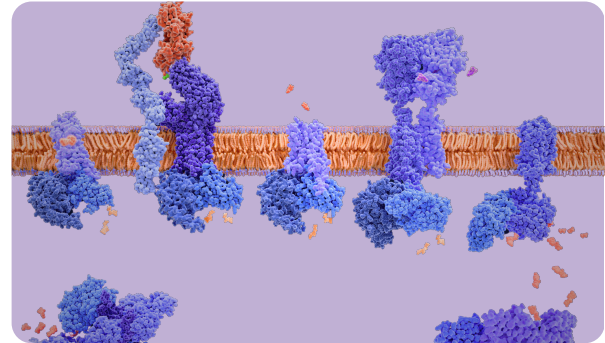




# GPCR Assay Kits

INDIGO Biosciences offers cell-based reporter assays for the GPCRs shown below. These assays are useful in early drug discovery programs to identify the best leads based on potency, efficacy, and specificity. INDIGO's assay portfolio helps maximize on-target effectiveness while identifying undesirable off-target effects.

INDIGO's GPCR reporter assay kits contain all materials needed to perform the assay, including cryopreserved optimized reporter cells, two types of media for use in recovering the cryopreserved cells and for diluting test samples, reference compound, luciferase detection reagent, a cell culture-ready assay plate, and a detailed protocol.



By providing all necessary assay reagents in one easy-to-use kit, INDIGO enables researchers to obtain high-quality data quickly. There is no need for researchers to procure individual components from multiple sources, transfect and propagate reporter cells, or optimize the assay.

If you are interested in GPCR targets not currently in our catalog, please contact us to discuss a custom assay development project.

## INDIGO's Cell-Based GPCR Assays

IB31001

Human Adrenoreceptor Alpha 1A (ADRA1A)

IB37101

Human Arginine Vasopressin Receptor 1B (AVPR1B)

IB31101

Human Adrenoreceptor Alpha 1B (ADRA1B)

IB37201

Human Arginine Vasopressin Receptor 2 (AVPR2)

IB31201

Human Adrenoreceptor Alpha 1D (ADRA1D)

IB19001

Human Cannabinoid Type 1 Receptor (CB1R)

IB34001

Human Adrenoceptor Alpha 2A (ADRA2A)

IB38001

Human Gastric Inhibitory Polypeptide Receptor (GIPR)

IB32001

Human Adrenoreceptor Beta 1 (ADRB1)

IB33001

Human Glucagon-Like Peptide-1 Receptor (GLP-1R)

IB32101

Human Adrenoreceptor Beta 2 (ADRB2)

IB35001

Human Oxytocin Receptor (OXTR)

IB32201

Human Adrenoceptor Beta 3 (ADRB3)

IB26001

Takeda G-protein-coupled receptor 5 (TGR5)

IB37001

Human Arginine Vasopressin Receptor 1A (AVPR1A)

IB41001

Melanocortin Type 2 Receptor (MCR2)

