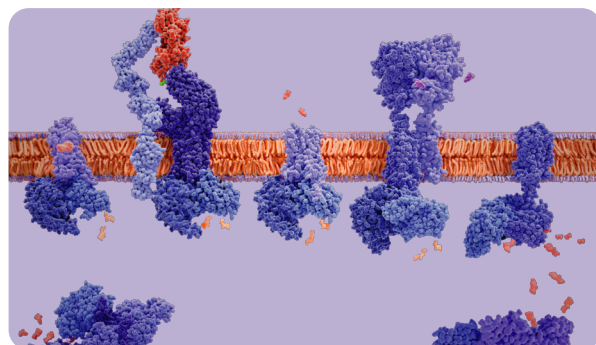


GPCR Assay Kits

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)