Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION
   Product name: Human Pregnan X Receptor (PXR) Assay kits
   Product Number: IB07001-32, IB07001, IB07002
   Supplier: INDIGO Biosciences, Inc., 1981 Pine Hall Rd, State College, PA, 16801, USA

2. BIOACTIVE KIT COMPONENTS
   Rifampicin (CAS No. 13292-46-1); 30 mM solution solvated in DMSO

3. HAZARDS IDENTIFICATION
   Mammalian reporter cells: Bio-safety Level 1 (BSL-1). Non-infectious, non-hazardous, mycoplasma-negative, devoid of exogenous self-replicating or transmissible genetic elements or viral vectors. Use personal protection devices (section 4) when handling to avoid direct contact.
   Cell culture media (CRM and CSM): contains 10% fetal bovine serum; use personal protection devices (section 4) when handling to avoid direct contact.
   NFPA Rating
   Health hazard: 2
   Fire: 0
   Reactivity Hazard: 0
   Potential Health Effects
   Skin May be harmful if absorbed through skin. May cause skin irritation.
   Eyes May cause eye irritation.
   Ingestion May be harmful if swallowed.

4. PERSONAL PROTECTION
   Hand protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove’s outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
   Eye protection Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
   Skin and body protection Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
   Hygiene measures Handle in accordance with good industrial hygiene and safety practice. Always wash hands 1.) immediately after using these kit components, and 2.) before leaving the lab environment.

5. FIRST AID MEASURES
   In case of skin contact Wash off with soap and plenty of water.
   In case of eye contact Flush eyes with water as a precaution.
   If swallowed Rinse mouth with water. Consult a physician.

6. STABILITY AND REACTIVITY
   Chemical stability Stable under recommended storage conditions.
   Possibility of hazardous reactions no data available
   Hazardous decomposition products Hazardous decomposition products formed under fire conditions. - Carbon oxides
7. TOXICOLOGICAL INFORMATION
Serious eye damage/eye irritation no data available
Respiratory or skin sensitization May cause sensitization by skin contact.

8. TRANSPORT INFORMATION
DOT (US) Not dangerous goods
IMDG Not dangerous goods
IATA Not dangerous goods

9. ECOLOGICAL INFORMATION
Toxicity no data available
Persistence and degradability no data available
Bioaccumulative potential no data available
Mobility in soil no data available
PBT and vPvB assessment no data available
Other adverse effects no data available

10. REGULATORY INFORMATION
OSHA Hazards Target Organ Effect, Skin sensitizer
SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

11. DISPOSAL CONSIDERATIONS
Do not dispose of liquid or solid waste through municipal drainage or landfill systems. Contact a licensed professional waste disposal service to dispose of bioactive and serum containing materials provided in this assay kit product.