CREATIVE BIOMART®
Assay Kit

# PD-1[Biotinylated]:PD-L1 Homogeneous Assay Kit

## Product Information

**Cat.No.** Kit-1816

**Size**

384 reactions

**Description**

The PD-1[Biotinylated]:PD-L1 Homogeneous Assay Kit is designed to measure the inhibition of PD-1 binding to PD-L1. The PD-1[Biotinylated]:PD-L1 Homogeneous Assay Kit comes in a convenient AlphaLISA format with purified biotinylated PD-1, FLAG-tagged PD-L1, and assay buffer to perform a total of 384 reactions. With this kit, only three simple steps on a microtiter plate are required. First, a sample containing biotinylated PD-1 and an inhibitor of choice is incubated with the FLAG-tagged PD-L1 for 60 minutes. Next, acceptor beads are added, then donor beads, followed by reading the Alpha-counts.

**Applications**

Useful for screening for inhibitors of PD-1 binding to PD-L1

**Storage**

Stable at least 6 months from date of receipt, when stored as directed. Kit components require different storage conditions. Be sure to store each component at the proper temperature upon arrival.

**Kit Components**

PD-1-Biotin: 5 µg; -80°C PD-L1-FLAG: 35 µg; -80°C 3x PD-1 homogeneous assay buffer: 4 ml; -20°C

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA