



## TNKS2 Histone Ribosylation Assay Kit (Antibody Detection) II

### Product Information

---

**Cat.No.**

Kit-1885

---

**Size**

384 reactions

---

**Description**

The Tankyrase-2 Histone Ribosylation Assay Kit (Antibody Detection) is designed to measure Tankyrase-2 activity for screening and profiling applications. The key to the Tankyrase-2 Histone Ribosylation Assay Kit (Antibody Detection) is a highly specific antibody that recognizes poly (ADP-ribose) modified histone. With this kit, only three simple steps on a microtiter plate are required for Tankyrase-2 reaction. First, NAD<sup>+</sup> is incubated with a sample containing assay buffer and enzyme for one hour. Next, primary antibody is added. Finally, the plate is treated with an HRP-labeled secondary antibody followed by addition of the HRP substrate to produce chemiluminescence that can then be measured using a chemiluminescence reader.

---

**Applications**

Great for studying enzyme kinetics and screening small molecular inhibitors for drug discovery and HTS applications.

---

**Storage**

12 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**

TNKS2: 4 µg; -80°C 5 x histone mixture: 2 ml; -80°C NAD<sup>+</sup> : 500 µl; -80°C 10x PARP Assay Buffer: 2 ml; -80°C Primary antibody 11: 26 µl; -80°C Secondary HRP-labeled antibody 1: 20 µl; -80°C Blocking buffer: 160 ml; +4°C HRP chemiluminescent substrate A (2 components): 12 ml each; +4°C 384-well plate: 1 plate; +4°C