

LSPR Biosensor

Bare Gold

- + Designed for label-free measurements in state-of-the-art microplate readers
- + Non-functionalized sensor allows user-defined surface chemistries for highest flexibility
- + High sensor-to-sensor reproducibility

Product Description

Order code: 0101-01

Content: 4x Bare Gold LSPR Biosensors

Storage: Kept at 2°C to 8°C in unopened pouch

Compatible instruments: Multimode readers from Tecan (Spark, Infinite 200 Pro), Thermo Scientific (Multiskan GO), BioTek (Synergy Neo2) and Molecular Devices (SpectraMax)

Well plate with 24 datapoints comprised of gold nanoparticle arrays

LSPR AG
Grubenstrasse 9
8045 Zürich
Switzerland

info@lspr.swiss
phone +41 (0)43 366 90 74

www.lspr.swiss

Preparation for Use

1. Wait 15-30 min until the sealed sensor pouch reaches room temperature
2. Tear open the sensor pouch, carefully remove the sensor plates and mount them on the dedicated holder

Surface Functionalization

If required, clean the surface with ethanol, UV/ozone or other appropriate methods prior to coating