

Streptavidin modified Gold-nanostructured Screen-Printed Carbon electrodes

Refs. 110GNP-STR
X1110GNP-STR

Streptavidin modified
Gold-nanostructured
Screen-Printed
Carbon Electrodes
Ref. 110GNP-STR



Streptavidin modified
Gold-nanostructured
Dual Screen-Printed
Carbon Electrodes
Ref. X1110GNP-STR



DropSens launches **Screen-Printed Carbon Electrodes (SPCEs)** nanostructured with **gold nanoparticles (GNP)** and modified with **Streptavidin** from *Streptomyces avidinii*. These electrodes are designed as a versatile platform for the development of several (bio)sensors.

Streptavidin modified SPCE-GNPs provide a stable **high affinity surface** for immobilizing a large amount of **biotinylated molecules**.

Ceramic substrate: L33 x W10 x H0.5 mm

Electric contacts: Silver

The electrochemical cell consists on:

Working electrode(s): Streptavidin / Gold Nano Particles -Carbon

Auxiliary electrode: Carbon

Reference electrode: Silver

GNP-STR SPCEs are commercialised in 50 units packs individually packed. Store at 2 - 8 ° C, protected from light.

Related products



110GNP



DSC



MAGNET1TUBE05



FLWCL



STAT400



STAT8000

Full Catalogue



Parque Tecnológico de Asturias - Edif. CEEI. 33428 LLanera (Asturias). Spain
(+34) 985 27 76 85 - info@dropsens.com - www.dropsens.com

Contact Form

