

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



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