



Mob.: 8452810712
8800903073

ULTRANANOTECH PVT. LTD.

Materials Beyond Imagination

B-205, Prime Blue Forest, Rajapallya, Hoodi, Bangalore - 560048

Web. : www.ultrananotec.com | E-mail : info@ultrananotec.com, sales@ultrananotec.com

Gold-Coated Chips for SPR-SPRchip

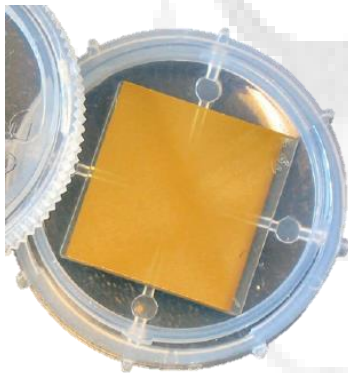
SPRchip

Surface Plasmon Resonance (SPR) enables researchers to investigate molecular and cellular interactions. SPRchip provides a pristine gold surface to give you complete control over surface attachment strategies for SPR analysis. The SPRchip is dextran-free, ready for you to apply any surface chemistry you prefer.

The SPRchip sensor chip was designed for the SPRImager®II and Horizon imaging system from GWC Technologies, but it can be used with a variety of instruments for SPR, ellipsometry, PM-IRRAS, QCM or XPS.

Biosensor chip for Surface Plasmon Resonance (SPR). SF-10 glass (index = 1.72) coated with gold. Made from highly sensitive gold thin films deposited via e-beam evaporation onto high-index glass. Does not require any extra chemicals to facilitate immobilization. The gold surface can be functionalized for a variety of applications; ideal for SPR imaging.

Chip Dimensions: 18-mm x 18-mm x 1-mm. 5 chips per pack.



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