

Assay Development and Biomaterials

Enzymes

Receptors

Antibodies

Lectins

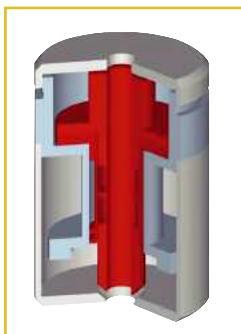
Sugars

Validation of Binding Molecules by SPR
and Biomolecular Interaction Analysis

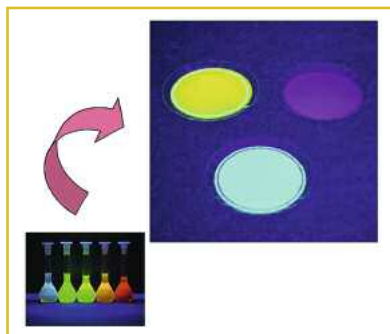
Biosensors

Immobilization

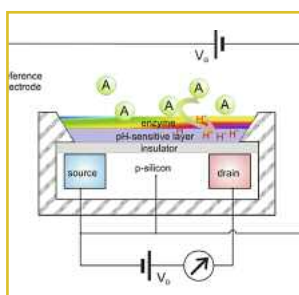
Biomaterials



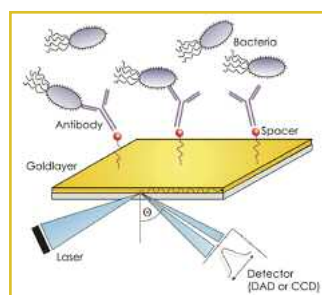
Biomagnetic Sensor



Quantum Dot (QD) Sensor

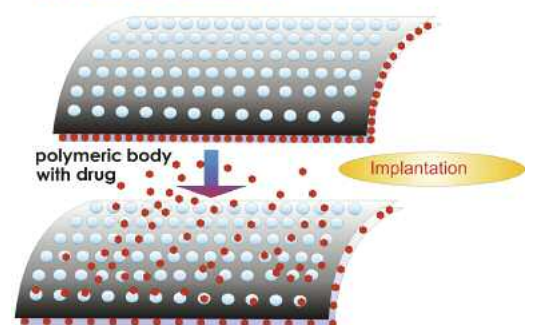


Semiconductor Sensor



Surface Plasmon Resonance

a) DLC-layer with nano-holes



b) DLC-layer with anchor molecules

