



BIOSENSORS

Aim of developed technology

Problem: Development of new microarrays for detecting protein markers and circulating tumor cells in the blood (or urine) of patients.

Solution: We develop biosensors for fluid biopsy and analysis of circulating tumor cells in body fluids using recombinant protein binders.

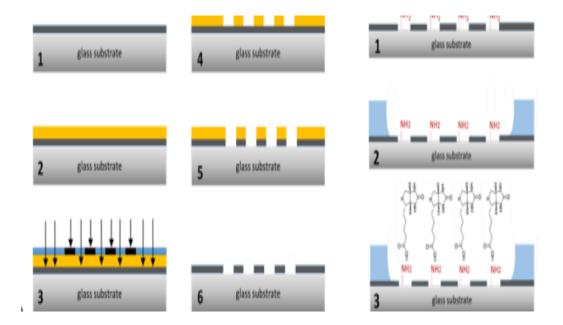


Figure 2- Production of microchips and their activation

Figure 1 - Sample analysis



Address of technology provider/inventor: J. E. Purkyně University in Ústí nad Labem Faculty of Science České mládeže 8 400 96 Ústí nad Labem Contact information: Mgr. Jan Malý, Ph.D. Telephone:+420 475283376, E-mail: malyjalga@seznam.cz