

Title (en)
PROCESS OF INVESTIGATING THE INTERACTION BETWEEN BIOMOLECULES BY MEANS OF SURFACE PLASMON RESONANCE

Title (de)
VERFAHREN ZUR UNTERSUCHUNG DER WECHSELWIRKUNG VON BIOMOLEKÜLEN MITTELS OBERFLÄCHEN-PLASMON-RESONANZ

Title (fr)
PROCEDE DE RECHERCHE DE L'INTERACTION ENTRE DES BIOMOLECULES PAR RESONANCE DE PLASMON SUPERFICIEL

Publication
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Application
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Abstract (en)
[origin: DE4433980A1] The invention concerns a process, a biosensor unit which can be regenerated and suitable kits for investigating the interaction between biomolecules by means of surface plasmon resonance (SPR). One of the reagents, a (poly)peptide, is coupled to the surface of the biosensor unit by means of a metal chelate. Nitrioltriacetic acid derivatives to which proteins with an affinity peptide containing histidine groups can be bonded are preferably used as chelate formers.

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