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Author Ulrika Wiberg		
Title (English) Response enhancement in SPR using lipophilic antibodies		
Title (Swedish)		
Abstract <p>The study of small biological molecules is sometimes not possible due to the low concentrations of the analyte to be studied, or the small mass of the analyte. The possibility to enhance the SPR-response in a sandwich assay using lipid-conjugated antibodies was studied. A response enhancing reagent composed of mixed micelles was examined as well as the possibility to use liposomes to increase the signal. The results indicate that response enhancements are possible to obtain, but that the system needs to be refined.</p>		
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