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Author	Martin Engqvist	
Title (English)	A generic capture assay for immunogenicity, using Biacore	
Title (Swedish)	-	
Abstract	<p>The purpose of this investigation was to create and optimise a capture assay for the detection of anti-drug antibodies (ADA) in human plasma, using Biacore. We also dealt with the non-specific plasma binding to mouse-derived anti-biotin which may occur in the capture assay. By paying attention to these things we aimed at reaching as high sensitivity as possible for the ADA detection.</p> <p>The capture assay also benefited and gained flexibility from using the same regeneration solution irrespective of drug and from having a composition that minimises the risk of damaging drug epitopes.</p>	
Keywords	Immunogenicity, immunoassay, capture assay, Biacore, non-specific binding, anti-drug antibodies (ADA), human plasma, anti-biotin, biotinylation	
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