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Author Alexandra Avelin	
Title (English) Quantification of inhibitory antibodies when isolating HIV reverse transcriptase from human plasma	
Title (Swedish) Kvantifiering av inhiberande antikroppar vid isolering av HIV omvänt transkriptas från human plasma	
Abstract <p>There are 34 million people infected with HIV worldwide and there are today inhibitory drugs that can reduce the virus replication. One way to measure the concentration of HIV in patients is to detect the amount of reverse transcriptase (RT). This is because all retroviruses need RT to be able to replicate. Cavid AB is developing an automatized method to measure the RT activity in human blood. There are inhibitory IgG antibodies that make it difficult to get the true concentration of RT, so the method needs to be optimised. To be able to optimise the method they need a way to measure the concentration of IgG. This is done by developing an ELISA method that needs to be able to detect the small amount of remaining IgG antibodies.</p>	
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