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Author	<b>Tomas Lindgren</b>	
Title (English)	<b>Detection of mucin adlayers with a probe specific for the Thomsen-Friedenreich antigen</b>	
Title (Swedish)		
Abstract	<p>A model method for detection of mucin adlayers was developed. Mucin was adsorbed on polystyrene particles, and the mass uptake of mucin on polystyrene was quantified in a time-dependent manner by a method called QCM-D, Quartz Crystal Microbalance with Dissipation monitoring. The detection of mucin is based on allowing a fluorescent labelled lectin, jacalin, to bind to mucin. To reduce the specific binding to mucin, jacalin have been allowed to react with melibiose, a sugar with affinity for the active sites of jacalin.</p>	
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