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Author	Malin Rehnholm	
Title (English)	Assay development for quantification of monoclonal IgG in Gyrolab Bioaffy™	
Title (Swedish)		
Abstract	Recombinant immunoglobulin binding proteins from bacterias were used to capture and detect monoclonal antibodies in Gyrolab Bioaffy™. Different combinations of Fragment Z and Protein G were investigated to develop an assay were concentrations varying from 20 µg/ml to 4 mg/ml could be quantified.	
Keywords	Monoclonal IgG, Fragment Z, Protein G, Gyrolab Bioaffy™, subclasses of immunoglobulins, autoimmune diseases	
Supervisors	Mats Inganäs Gyros AB	
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Biology Education Centre Box 592 S-75124 Uppsala	Biomedical Center Tel +46 (0)18 4710000	Husargatan 3 Uppsala Fax +46 (0)18 555217