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(54) Title: CHROMATOGRAPHIC PURIFICATION OF IMMUNOGLOBULIN G PREPARATIONS WITH PARTICLES HAVING MULTIMODAL FUNCTIONALITIES

(57) Abstract: A method of purifying a sample containing a desired protein includes the steps of (i) providing a packed chromatographic column having positively charged porous particles, (ii) equilibrating the column to the conditions to which the desired protein in the sample is to elute, (iii) contacting the sample with the packed chromatographic column such that the sample volume applied to the packed chromatographic column is less than or equal to the interparticle space of the positively charged porous particles within the packed chromatographic column, (iv) eluting the desired protein from the packed chromatographic column, where the desired protein is in a purer state and in the conditions to which the packed chromatographic column was equilibrated; where the desired protein is an antibody, an antibody fragment, an antibody derivative, or an antibody fusion protein. (No suitable Figure)