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(54) Title: MIXED BED ION EXCHANGE ADSORBER

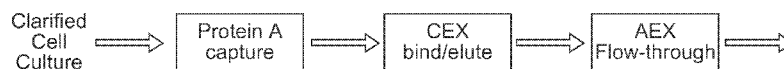


Figure 1

(57) Abstract: The present invention refers to new species of an ion exchange adsorber which is suitable for the separation of host cell proteins (HCPs), antibody fragments and low molecular weight substances from solutions containing antibodies. The invention especially refers to a process for purifying biological samples by separating biomolecules of interest and impurities, comprising steps of contacting a sample with said chromatography media consisting of fibers, said fibers having imparted thereon functionality enabling ion exchange chromatography and/or hydrophobic interaction.

