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(54) Title: CHROMATOGRAPHIC ISOLATION OF CELLS AND OTHER COMPLEX BIOLOGICAL MATERIALS

(57) Abstract: The present invention relates to the chromatographic isolation of a target cell or another complex biological material, in particular by column chromatography such as affinity chromatography or gel permeation chromatography. The invention employs a receptor binding reagent that binds to a receptor molecule that is located on the surface of a target cell. The invention in general provides novel methods for the traceless isolation of biologic materials such as cells, cell organelles, viruses and the like. The invention also relates to an apparatus for the isolation of cells and other complex biological materials.