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(54) **Title:** AFFINITY-BASED ANALYTICAL PURIFICATION OF BIOTHERAPEUTICS FOR BIOPROCESS MONITORING

(57) **Abstract:** The invention as disclosed herein provides a method for purifying a non-antibody protein from solution, comprising a chromatography step wherein the solution is passed over an affinity construct containing an affinity ligand-coupled solid support, wherein the affinity construct is associated with a bioprocess unit operation, and isolating the non-antibody protein from solution.

