5. The method according to any one of claims 1 to 4, wherein the anion exchange resin material carries a primary amine as ligand which is selected from the group, consisting of aminohexyl, benzamidine, lysine, and arginine.

6. The method according to any one of claims 1 to 5, wherein the divalent cation binding protein is a calcium binding protein.

7. The method according to any one of claims 1 to 6, wherein the divalent cation binding protein is a vitamin K-dependent protein.

8. The method according to any one of claims 1 to 7, wherein the divalent cation binding protein is selected from the group, consisting of Factor IX, Factor VII, and Annexin V.

9. A kit comprising means for carrying out the method according to any one of claims 1 to 8.

~~10. The kit according to claim 11~~, comprising an eluant comprising at least one divalent cation, suitable for eluting a divalent cation binding protein from an anion exchange resin material in a buffer, wherein the eluant has a pH, which is at least 0.5 units higher than the pH of said buffer.