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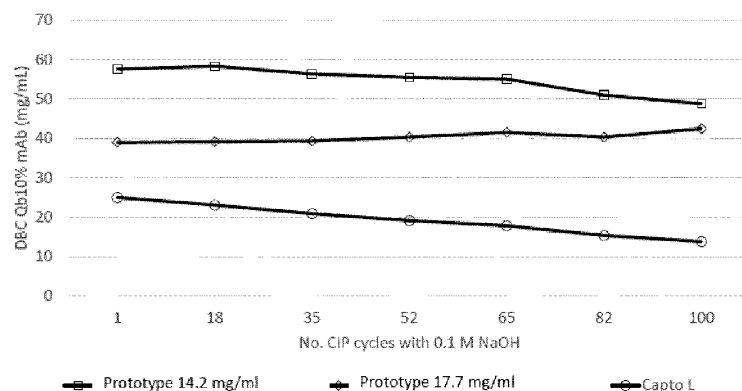
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(54) Title: ALKALI-STABILIZED KAPPA LIGHT CHAIN-BINDING SEPARATION MATRIX

Fig. 3a



(57) Abstract: The present invention relates to a separation matrix for affinity chromatography and separation of biomolecules based on the presence of a kappa light chain. More specifically, the present invention relates to a separation matrix comprising at least 12 mg/ml kappa light chain-binding ligands covalently coupled to a porous support, wherein said kappa light chain-binding ligands comprise, consists essentially of, or consists of multimers of alkali-stabilized *Finigoldia magna* (formerly *Peptostreptococcus Magnus*) Protein L domains; and wherein said porous support comprises polymer particles having a Dry solids weight (D_W) of 50-200 mg/ml, a volume-weighted median diameter (D_{50v}) of 30-100 μ m. The invention also relates to methods of using said separation matrix.

[Continued on next page]

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