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(71) Applicant: **CYTIVA BIOPROCESS R&D AB** [SE/SE];  
Björkgatan 30, 751 84 Uppsala (SE).

(72) Inventors: **ANDER, Mats**; Cytiva Sweden AB, Björkgatan  
30, 751 84 Uppsala (SE). **GALLI, Joakim**; Cytiva Sweden  
AB, Björkgatan 30, 751 84 Uppsala (SE). **JONSSON, An-  
dreas, L**; Cytiva Sweden AB, Björkgatan 30, 751 84 Upp-

sala (SE). **RODRIGO, Gustav**; Cytiva Sweden AB, Björk-  
gatan 30, 751 84 Uppsala (SE).

(74) Agent: **DÉMOULIN, Lotta** et al.; Cytiva Sweden AB,  
Björkgatan 30, 751 84 Uppsala (SE).

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(54) Title: MODIFIED KAPPA LIGHT CHAIN-BINDING POLYPEPTIDES

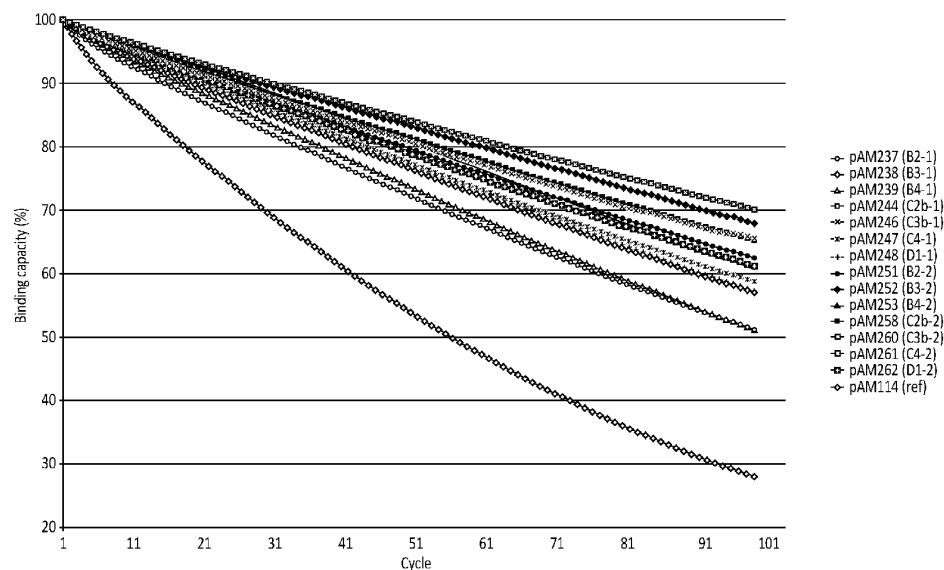


FIG. 4

(57) Abstract: The present relates to a polypeptide that binds to an immunoglobulin or a fragment thereof. More specifically, it relates to a kappa light-chain binding polypeptide with high binding affinity and improved alkali stability. The one kappa light-chain binding comprises a mutated binding domain of Peptostreptococcus Protein L, derived from any one of the amino acid sequences SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:12, SEQ ID NO:13, SEQ ID NO:14, SEQ ID NO:15, SEQ ID NO:16, SEQ ID NO:17 or SEQ ID NO:18, said amino acid sequences having N6H, N41H and N56Y or N56Q mutations.

[Continued on next page]

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