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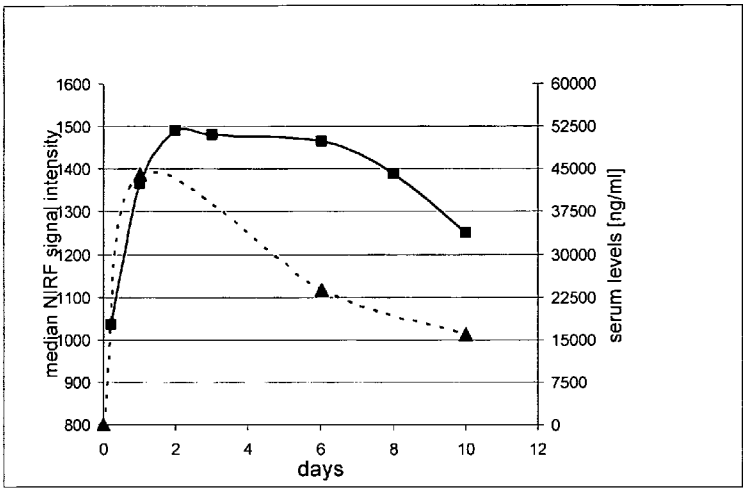
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[Continued on next page]

(54) Title: COMPOSITION OF LABELED AND NON-LABELED MONOCLONAL ANTIBODIES

Fig. 3



(57) **Abstract:** This invention relates to a composition of labeled and non-labeled monoclonal antibodies directed to a human transmembrane protein for the simultaneous treatment and diagnosis of diseases which are associated with an overexpression of such a protein especially of cancer. The invention further relates to a method of first administering said composition, determine the change of labeled antibody concentration and afterwards administering the non-labeled monoclonal antibodies only such that the minimum required concentration of such non-labeled antibody for a favorable therapeutical effect is achieved and maintained in the treatment, while unfavorable side effects are minimized due to the lower systemic antibody concentration.

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