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(54) Title: TRI-SPECIFIC BINDING MOLECULES AND METHODS OF USE THEREOF

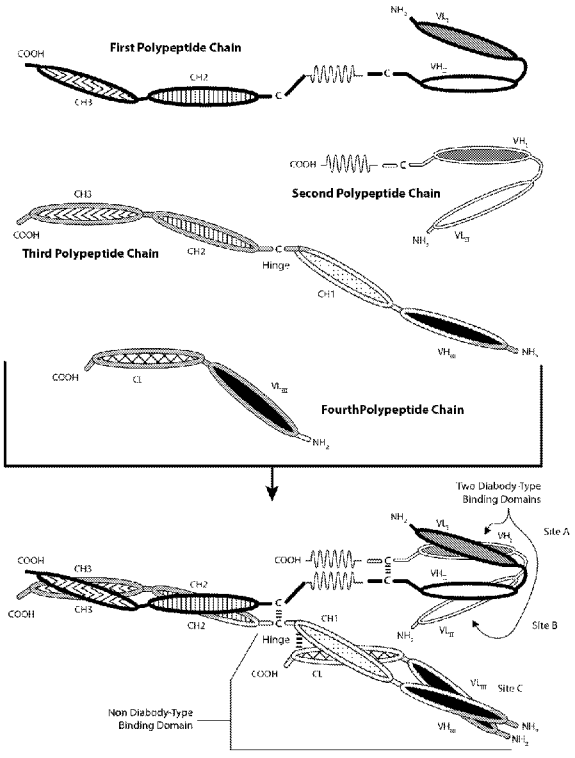

Figure 4A

(57) Abstract: The present invention relates to Tri-Specific Binding Molecules, which are multichain polypeptide molecules that possess three Binding Domains and are thus capable of mediating coordinated binding to three epitopes. The Binding Domains may be selected such that the Tri-Specific Binding Molecules are capable of binding to any three different epitopes. Such epitopes may be epitopes of the same antigen or epitopes of two or three different antigens. In a preferred embodiment, one of such epitopes will be capable of binding to CD3, the second of such epitopes will be capable of binding to CD8, and the third of such epitopes will be capable of binding to an epitope of a Disease-Associated Antigen. The invention also provides a novel RORl -binding antibody, as well as derivatives thereof and uses for such compositions.

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