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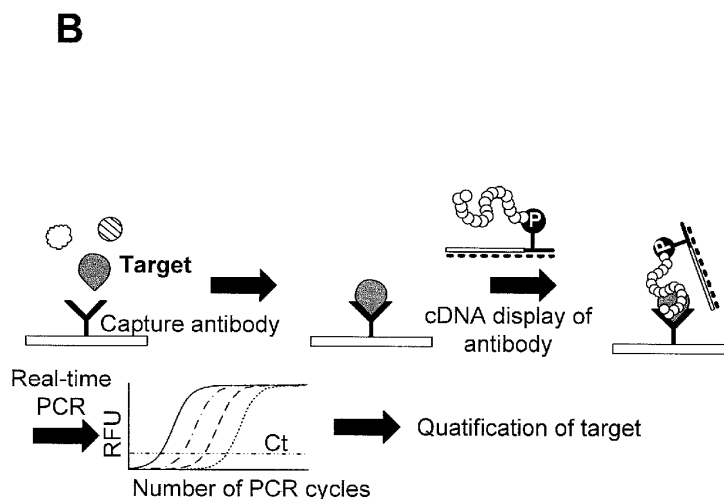
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(54) Title: A NOVEL IMMUNO-PCR METHOD USING cDNA DISPLAY

[Fig. 2]



(57) Abstract: The present invention provides an improved immuno-PCR method by using cDNA display comprising the steps of: immobilizing a first antibody having a binding site to a solid phase; contacting a sample fluid to said antibody to bind a target molecule in said sample fluid; contacting said target molecule to a cDNA display being composed of a backbone being composed of a double strand and a side chain having a second antigen binding site to which the second antibody is bound; and conducting polymerase chain reaction to detect said cDNA quantitatively. According to the improved immune-PCR method of the present invention, the target molecule is screened and obtained quantitatively, because it uses cDNA display being composed of one protein/peptide and one DNA.

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