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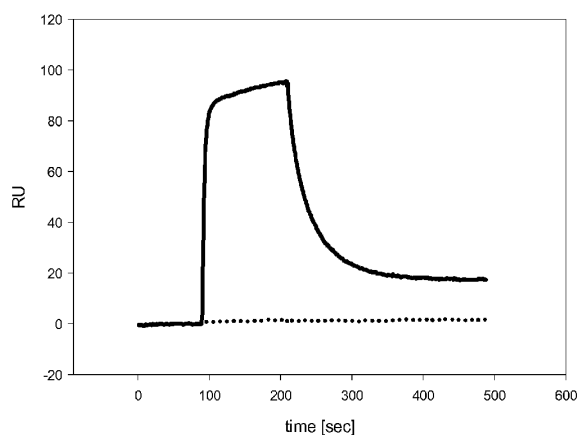
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(54) Title: NOVEL TRIPLE-HELICAL POLYPEPTIDES LACKING BINDING AFFINITY FOR THE FC DOMAIN OF IM-
MUNOGLOBULIN AND USES THEREOF

FIGURE 1: Polypeptide of SEQ ID NO: 9 lacking binding affinity for the Immunoglobulin
Fc region



Solid line = Fc binding protein (SEQ ID NO: 17); dotted line = polypeptide of SEQ ID NO: 9.

(57) Abstract: The present invention relates to the field of protein engineering and purification and relates in particular to novel polypeptides having a triple-helical structure and lacking binding affinity for the Fc domain of immunoglobulin. The invention further relates to uses of the novel non-Fc binding polypeptides in technical applications such as affinity chromatography, as well as in therapy and diagnostics. In addition, the present invention relates to a method of reducing the binding affinity of a polypeptide having a triple-helical structure for the Fc domain of immunoglobulin.

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