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(54) Title: ASSAYS FOR DETECTING NEUTRALIZING AUTOANTIBODIES TO BIOLOGIC THERAPY

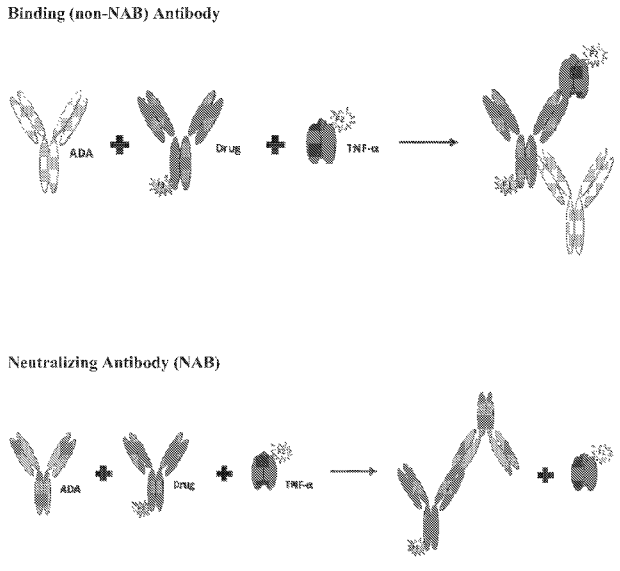


FIG. 22

(57) Abstract: The present invention provides assays for detecting and measuring the presence or level of neutralizing and non-neutralizing autoantibodies to biologies such as anti-TNFα drug therapeutics in a sample. The present invention is useful for monitoring the formation of neutralizing and/or non-neutralizing anti-drug antibodies over time while a subject is on biologic therapy. The present invention is also useful for predicting and/or determining the cross-reactivity of neutralizing anti-drug antibodies in a subject's sample with alternative biologic therapies. As such, the present invention provides information for guiding treatment decisions for those subjects receiving therapy with a biologic agent and improves the accuracy of optimizing therapy, reducing toxicity, and/or monitoring the efficacy of therapeutic treatment to biologic therapy.

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