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(54) Title: PROTEIN ARRAYS AND USES THEREOF

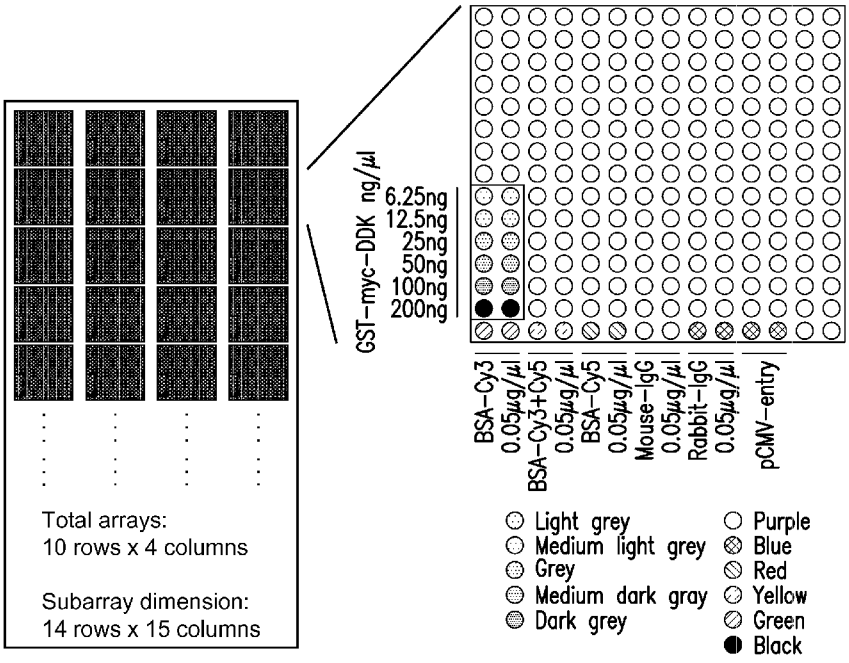


FIG. 1

(57) Abstract: Illustrative embodiments herein disclosed relate to protein arrays, methods for making the arrays and methods for using them, among others. In some embodiments known proteins representing at least 50% of the loci in the human genome are arrayed in known positions on a support. In some embodiments arrays are made of proteins purified from cell lysates by affinity

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binding to the support. In some embodiments protein arrays are used to decode the binding specificity of antibodies. In some embodiments protein arrays are used to diagnose auto-immune disorders. Many other embodiments and general features are disclosed herein.