

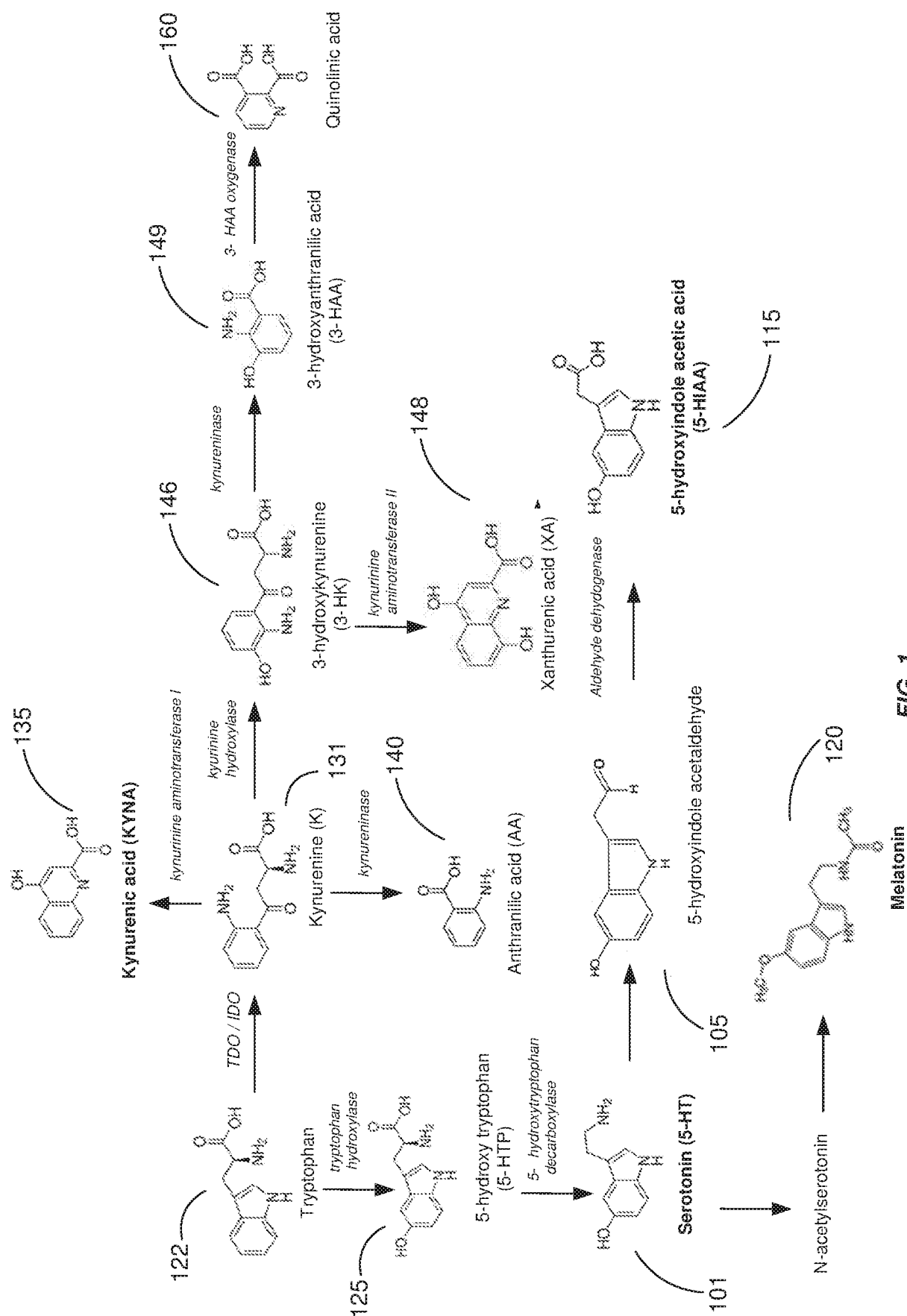


FIG. 1

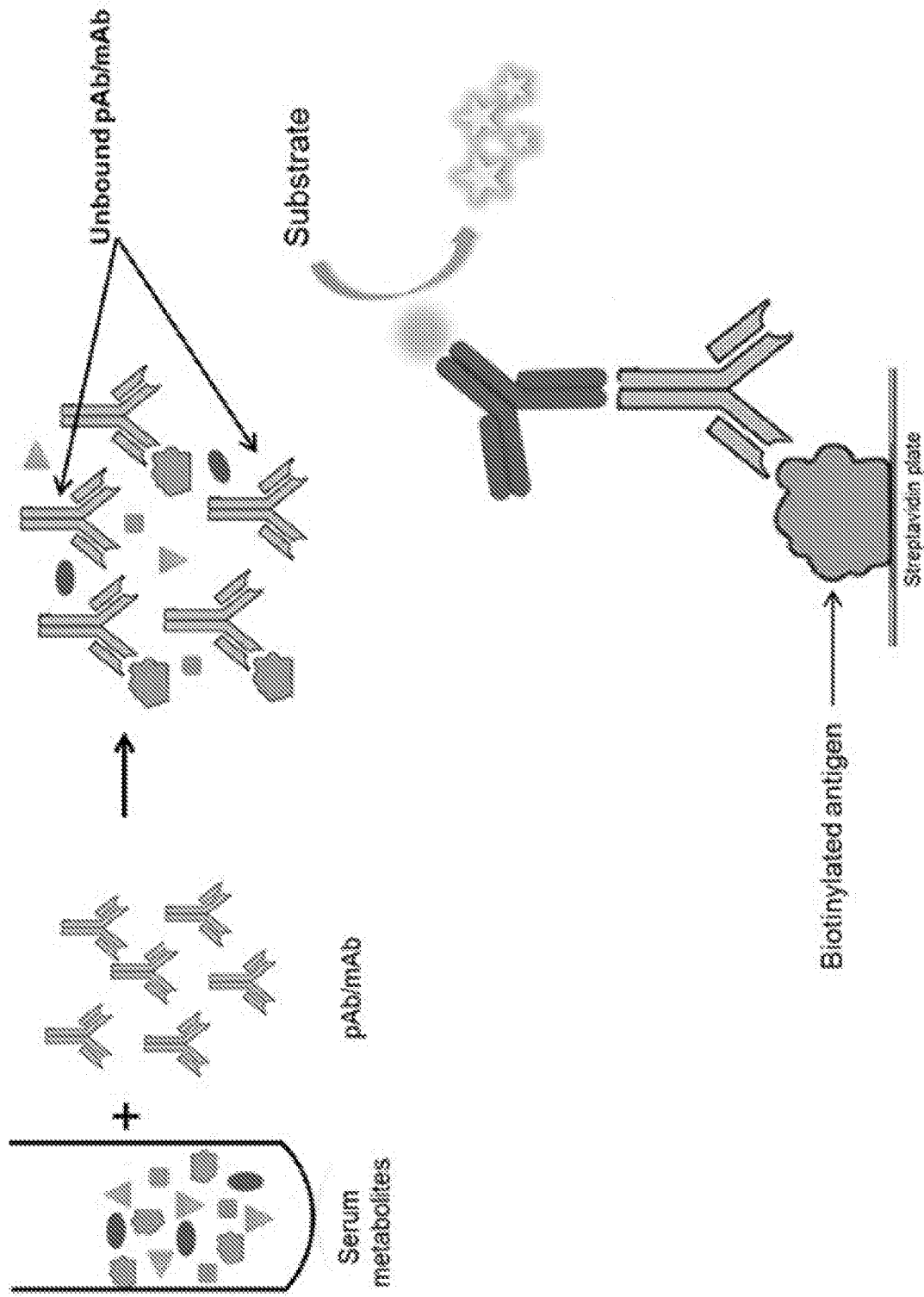


FIG. 2

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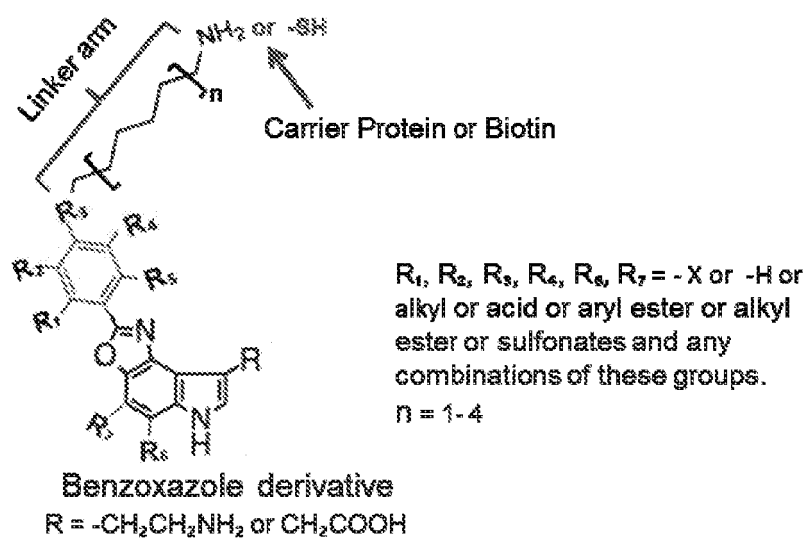


FIG. 3A

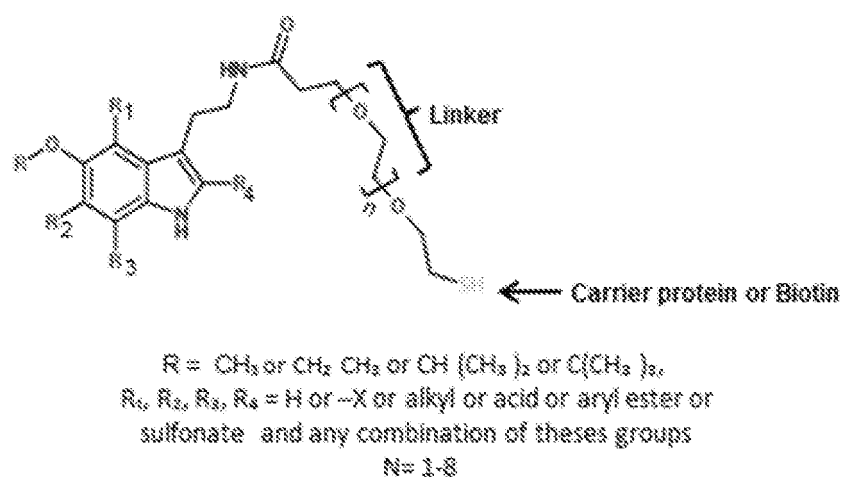


FIG. 3B

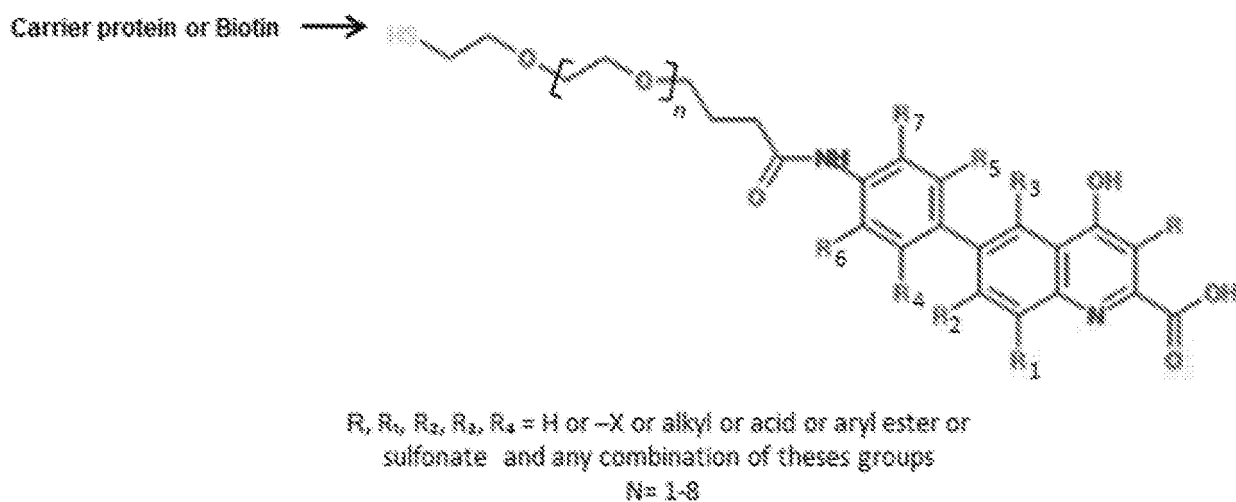


FIG. 3C

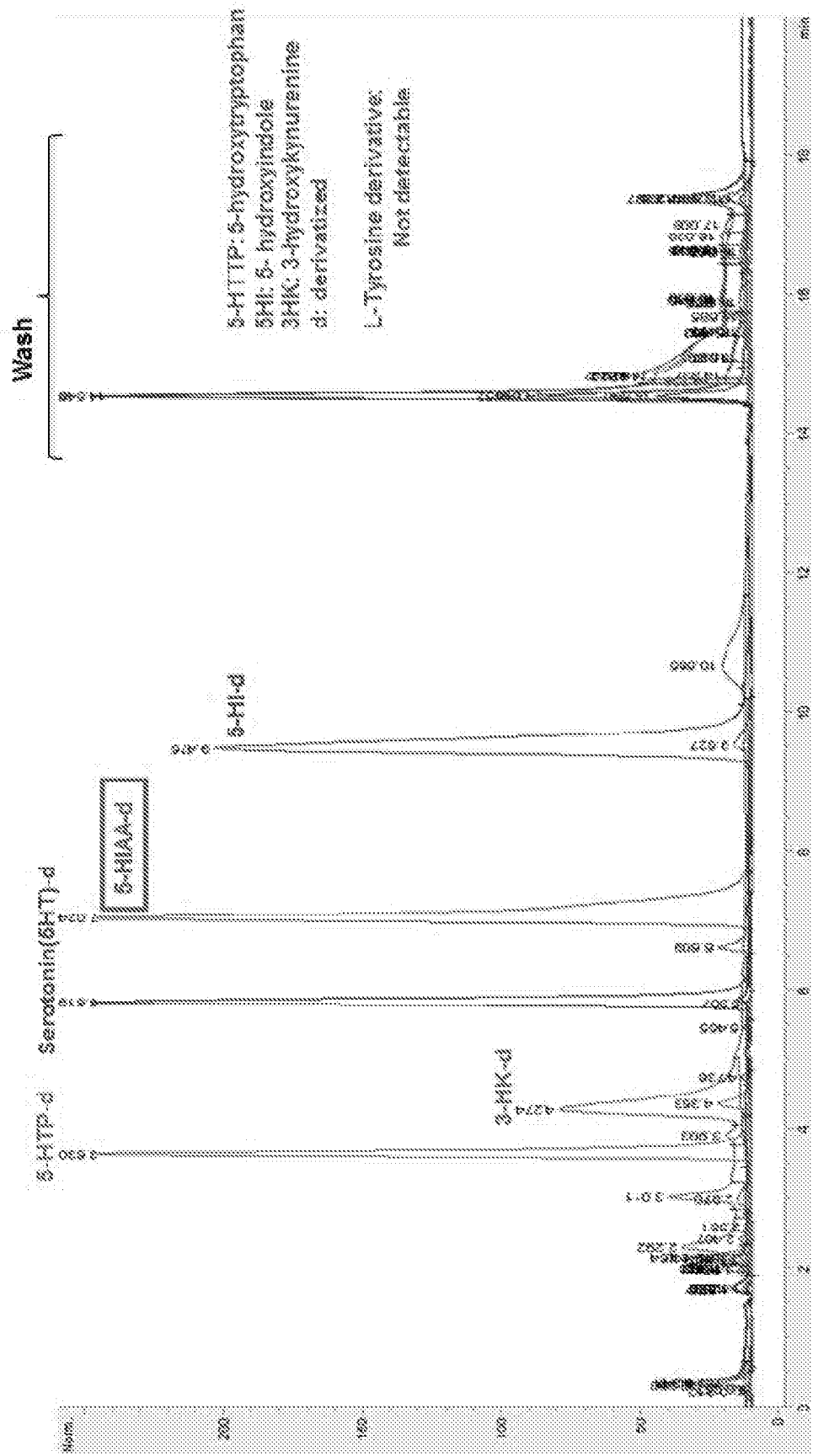


FIG. 3D

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FIG. 4A

Antibody production:

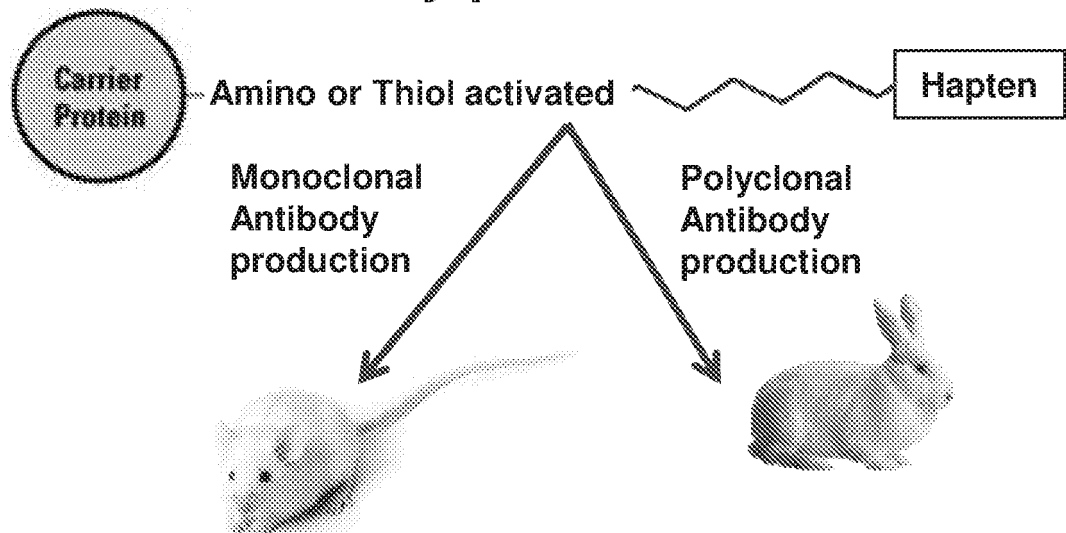
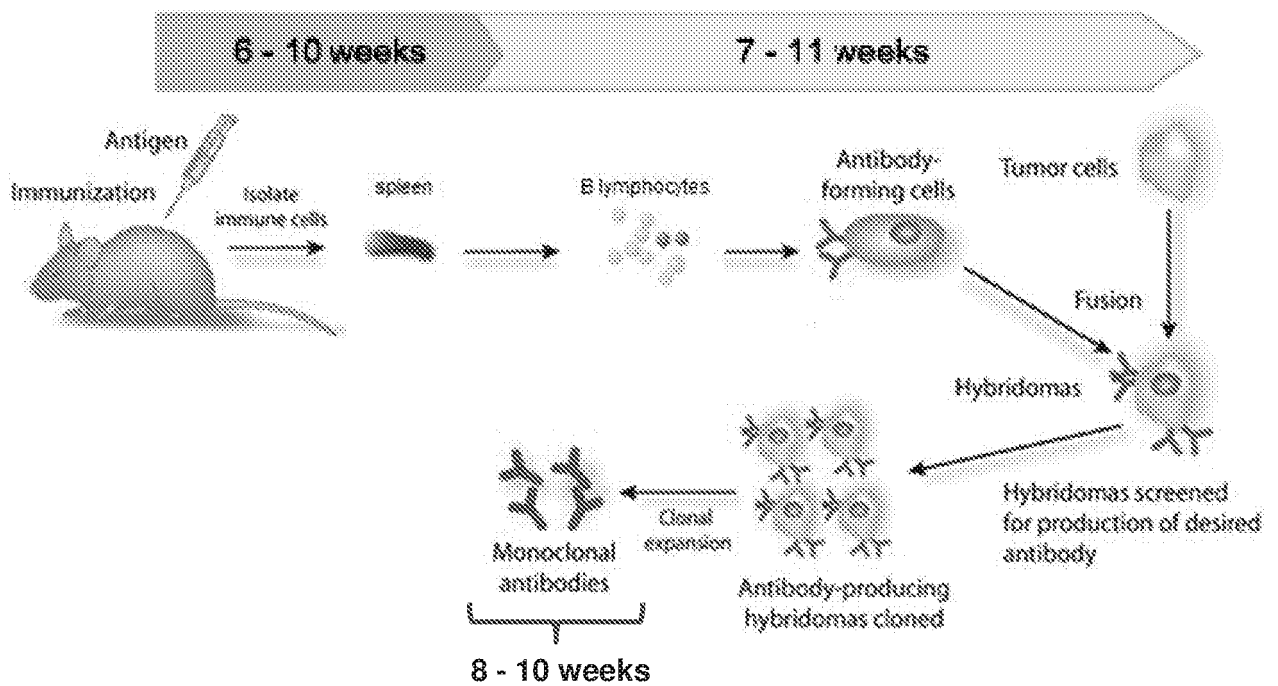


FIG. 4B



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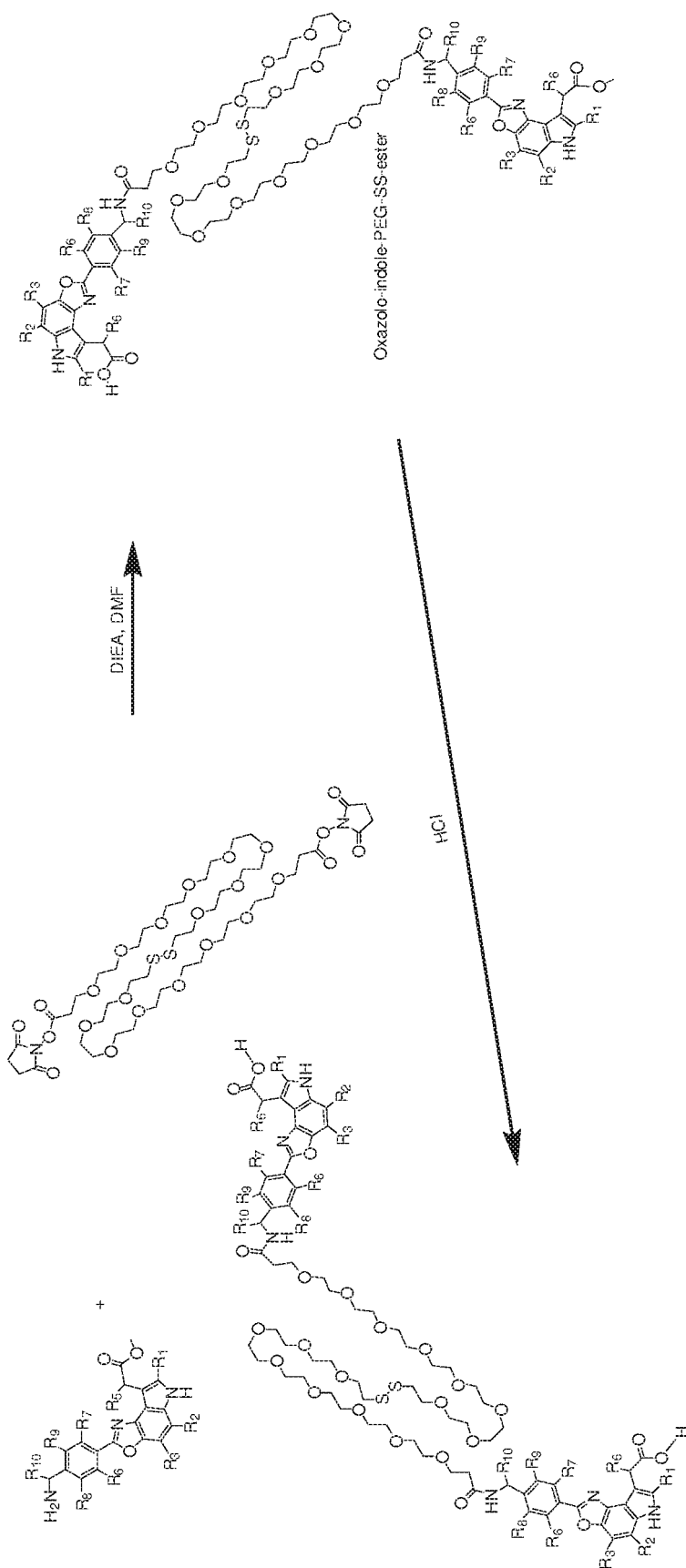


FIG. 5A

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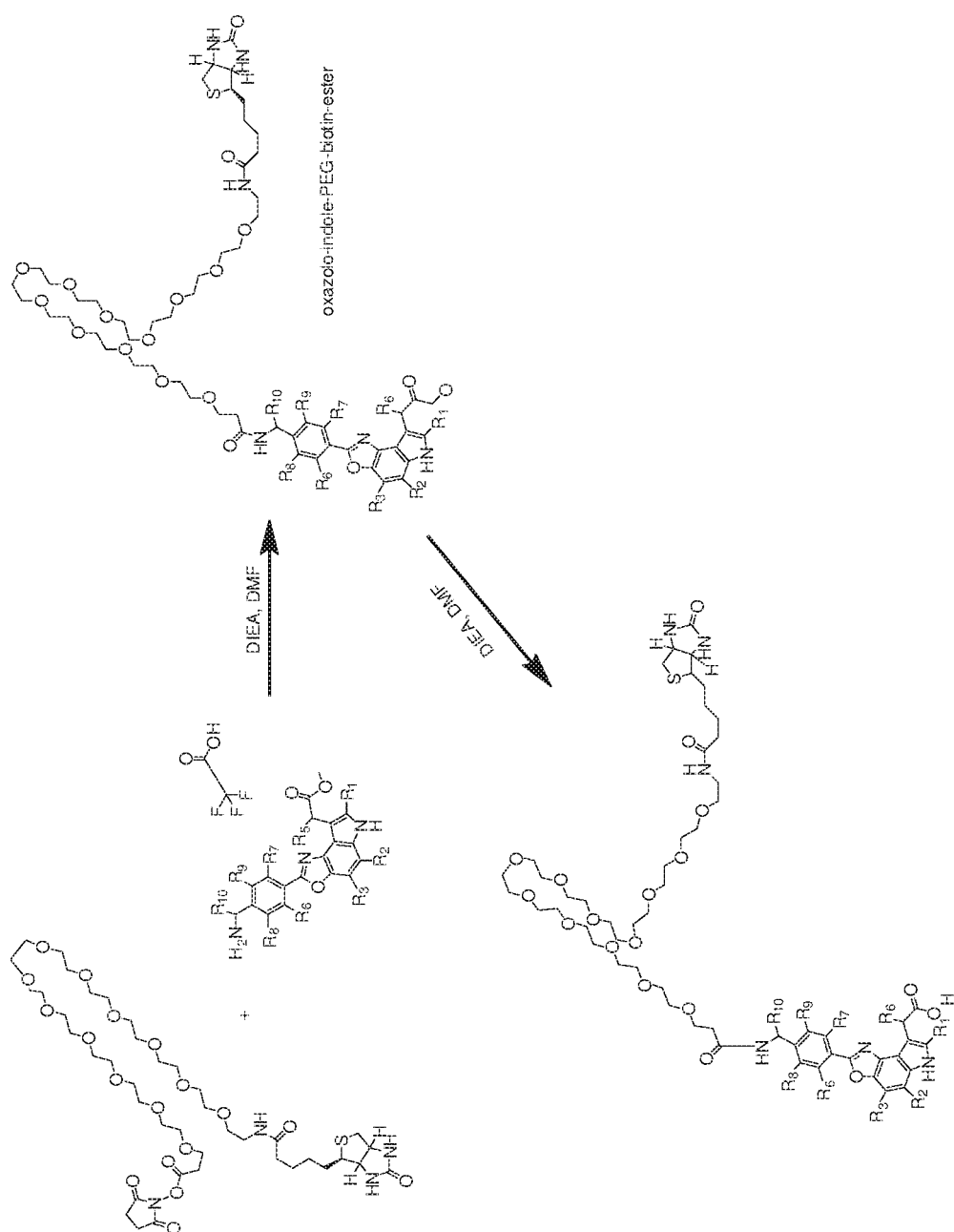


FIG. 5B

FIG. 6B

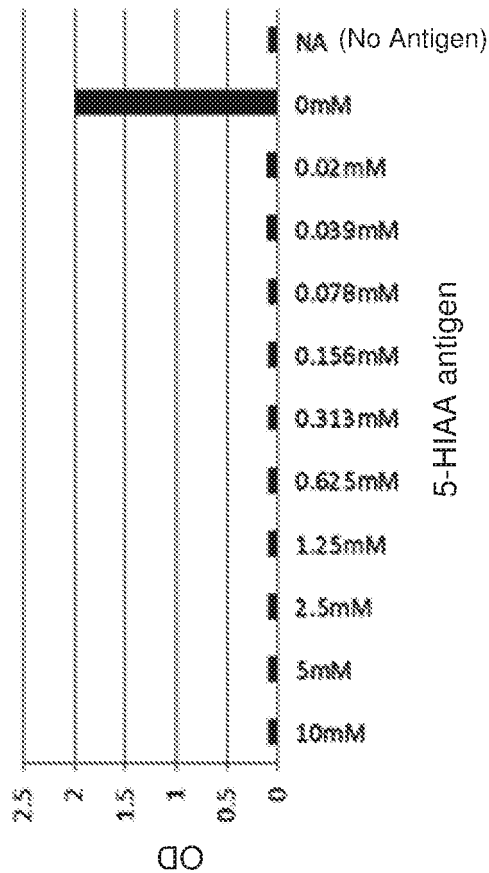


FIG. 6A

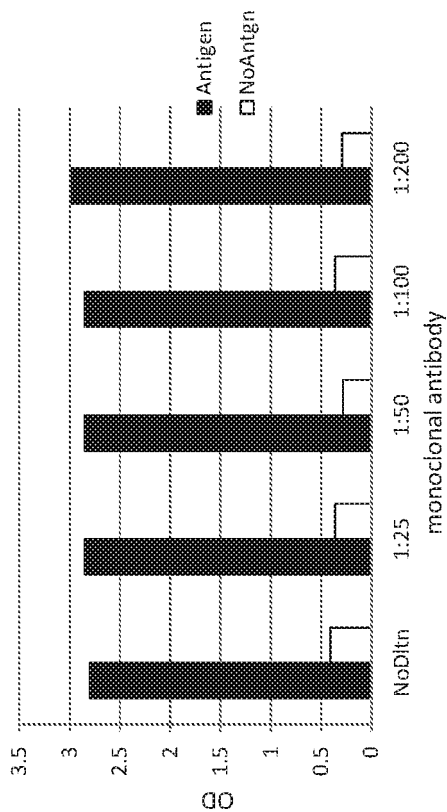


FIG. 6D

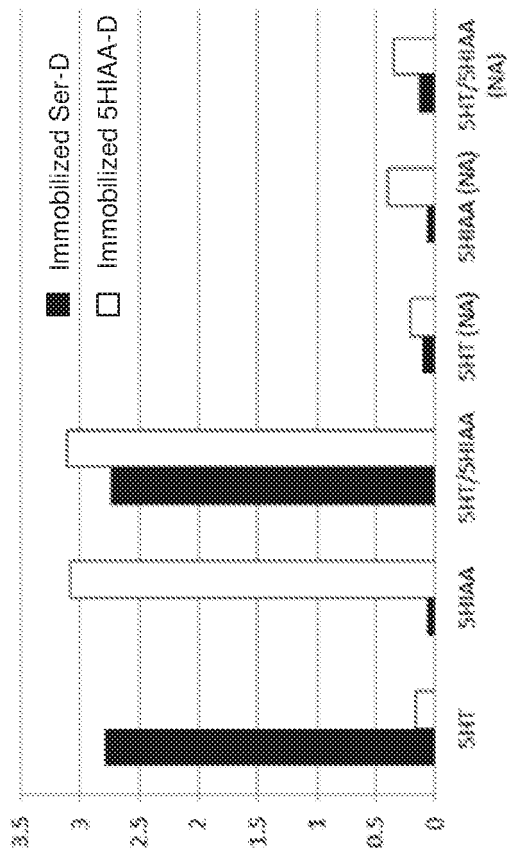
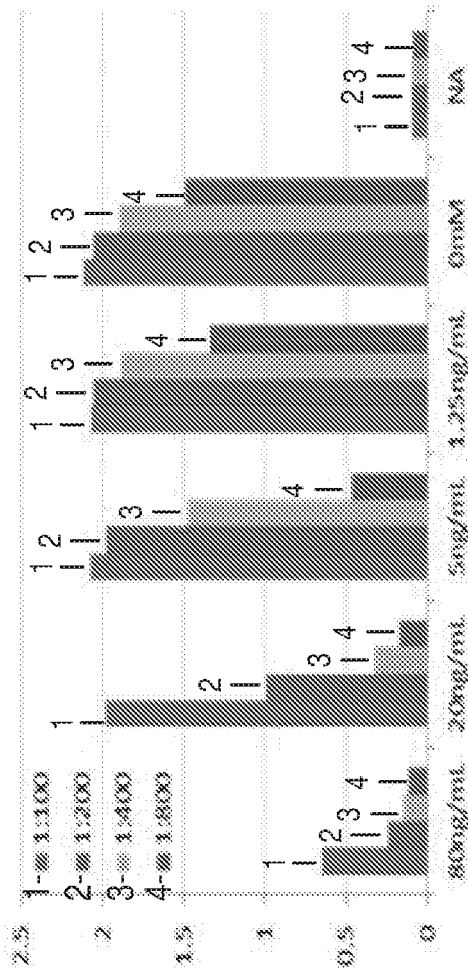
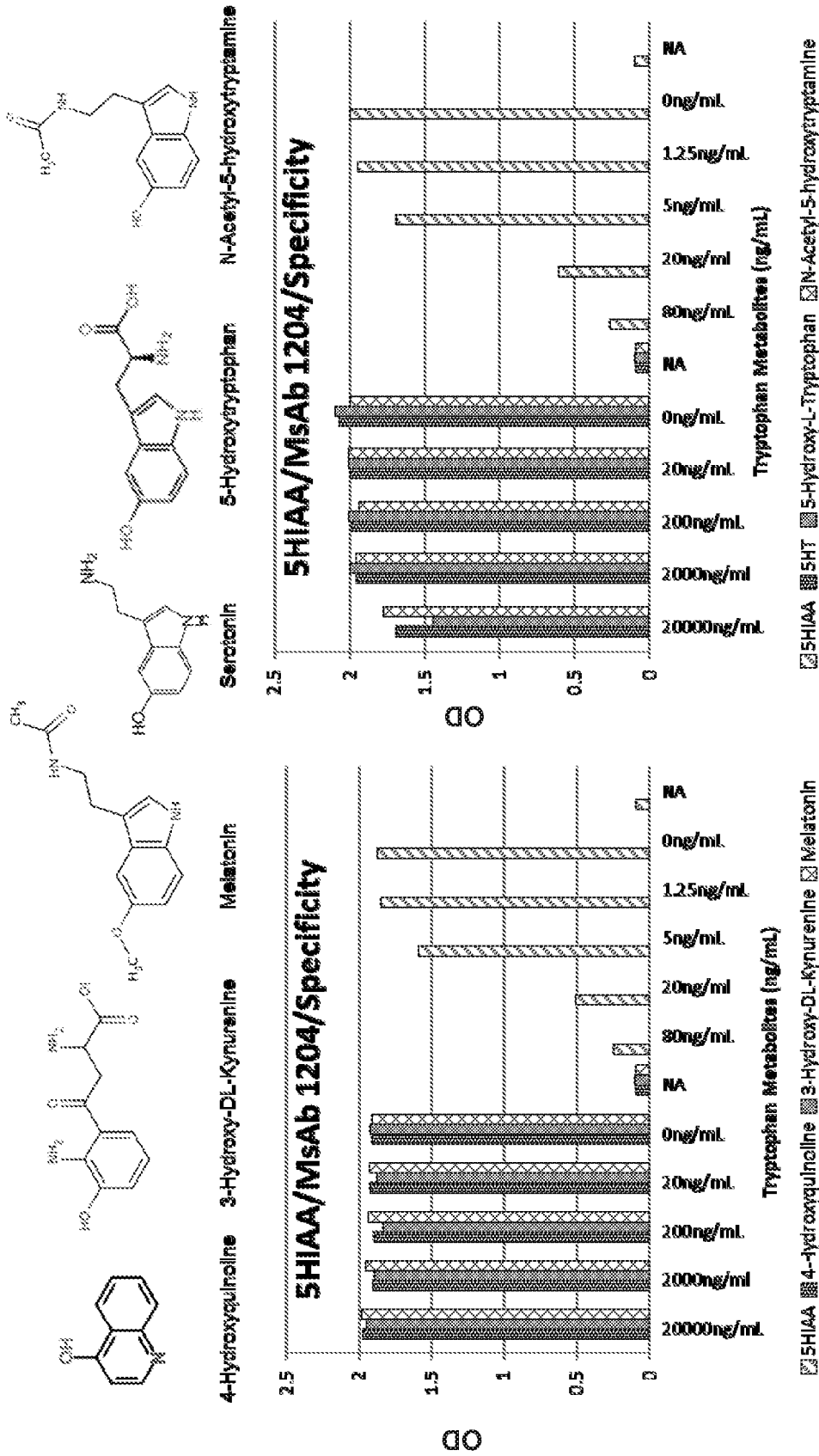


FIG. 6C





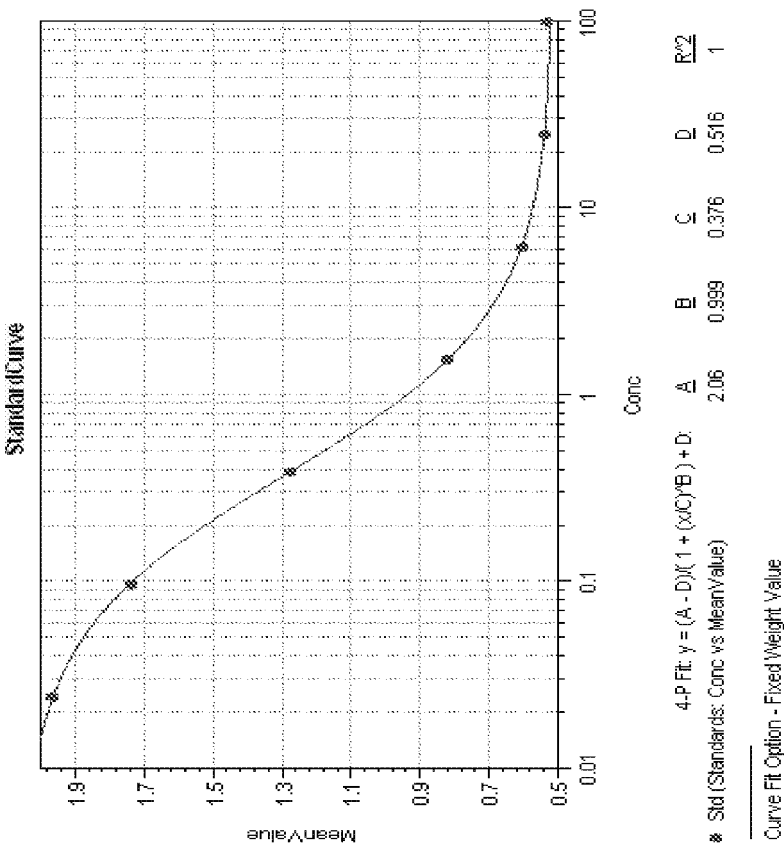


FIG. 8

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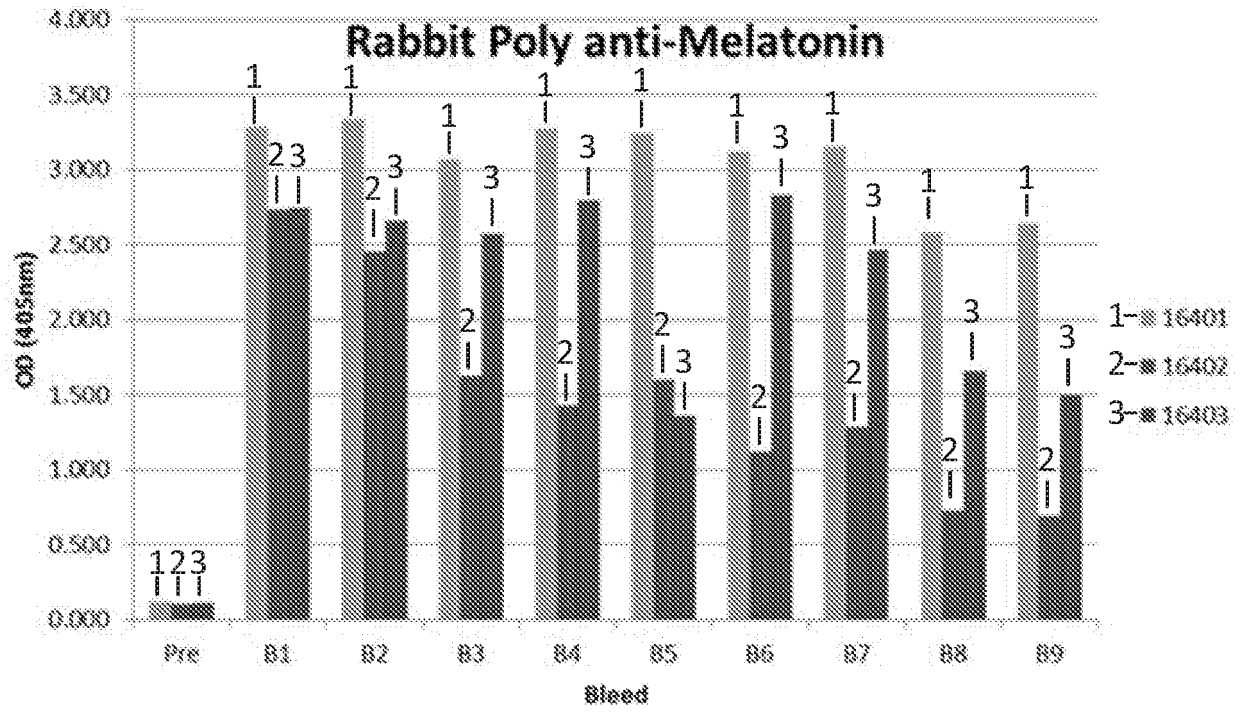
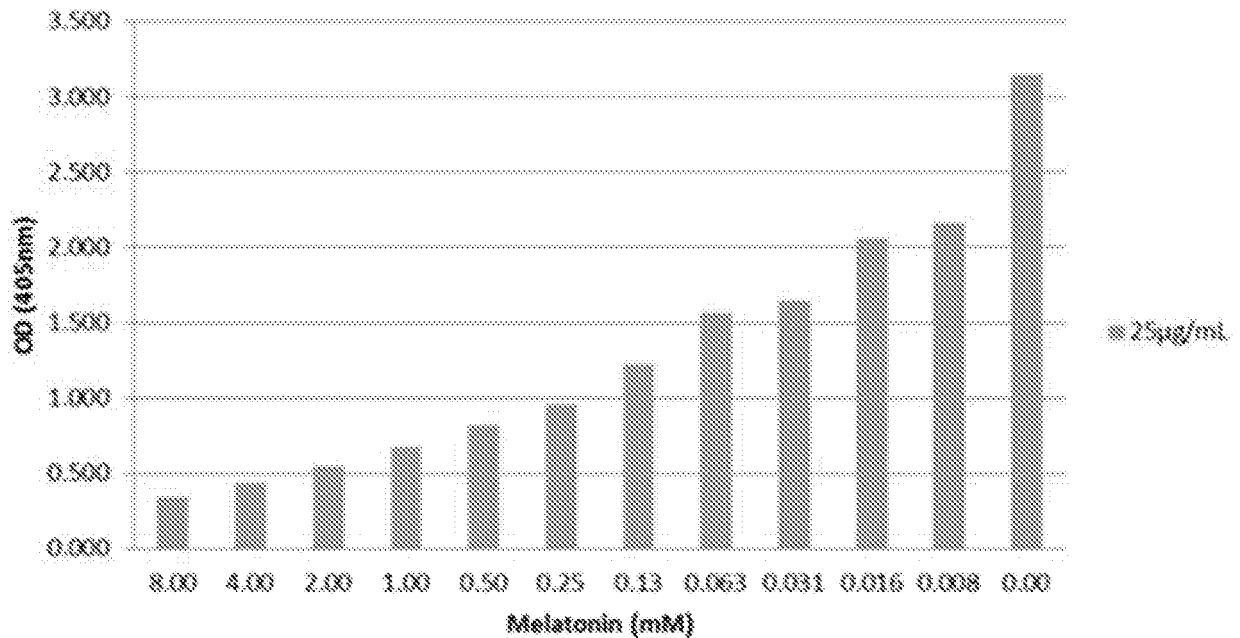
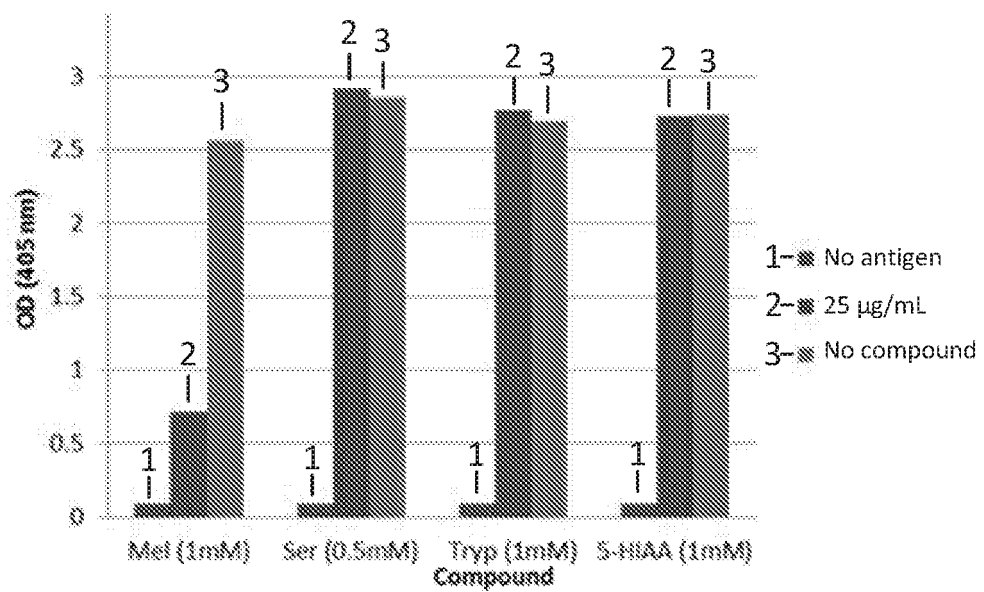


FIG. 9

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FIG. 10A**Reactivity of Affinity Purified Rabbit Polyclonal Antibody Against Melatonin****FIG. 10B****Binding Specificity of Affinity Purified Rabbit Polyclonal Antibody Against Melatonin**

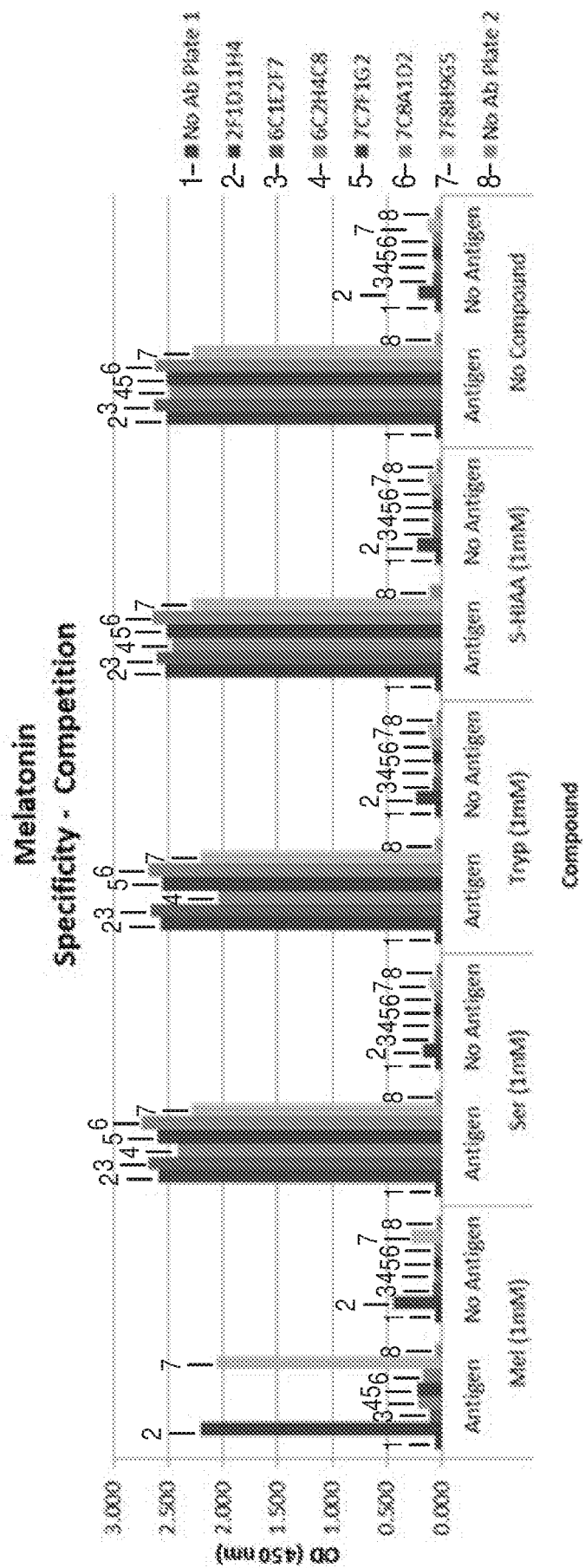


FIG. 11

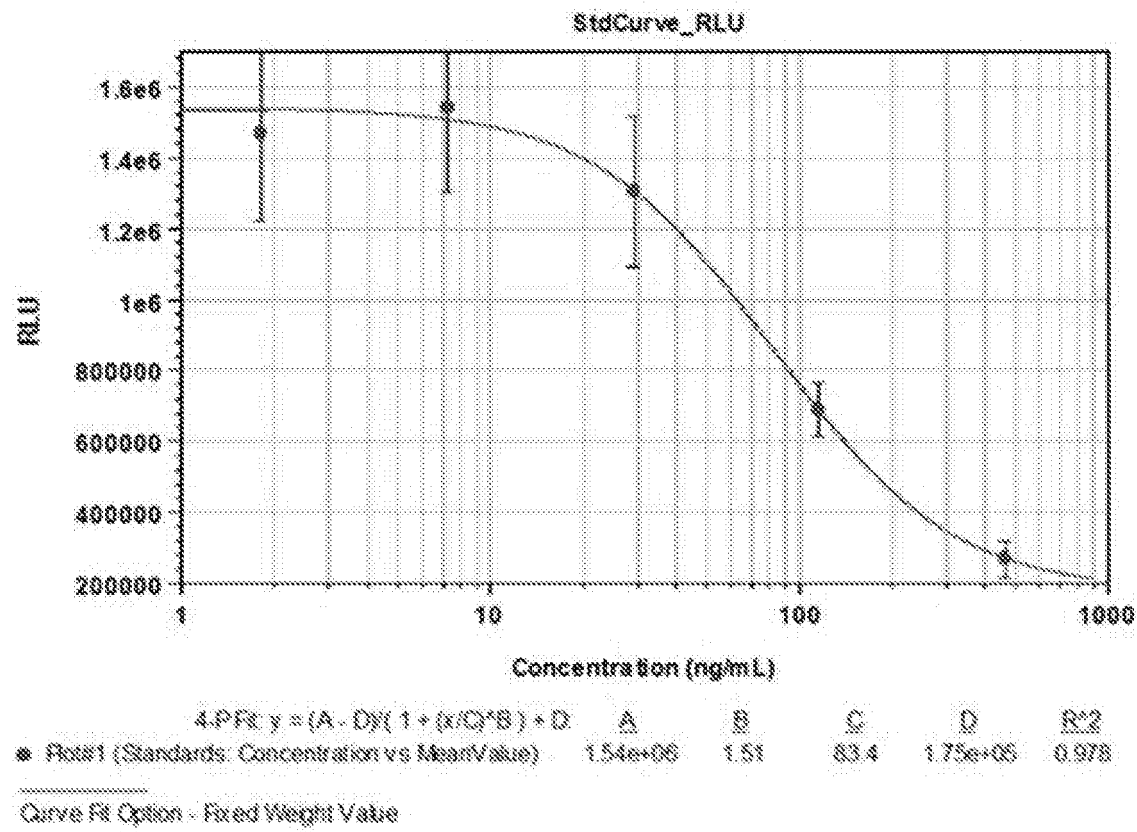


FIG. 12

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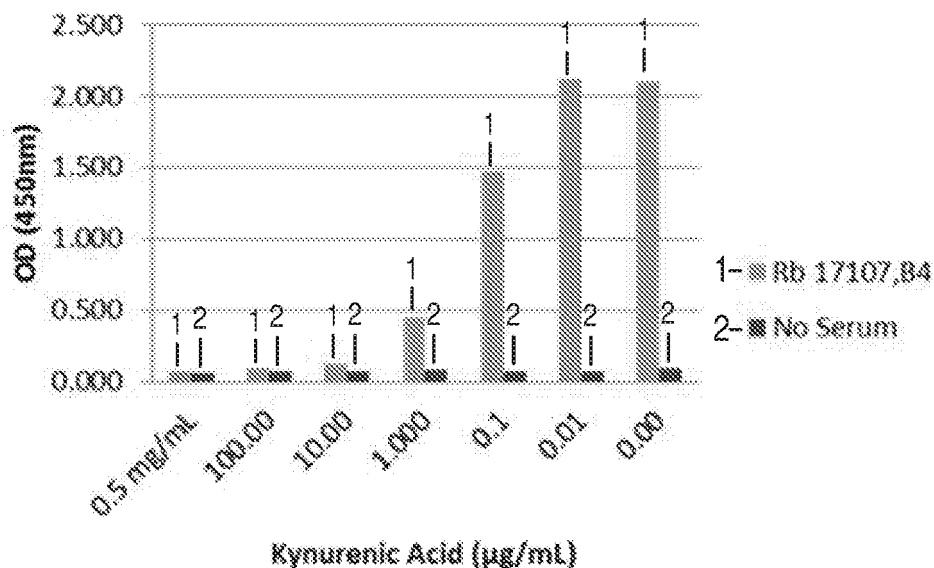
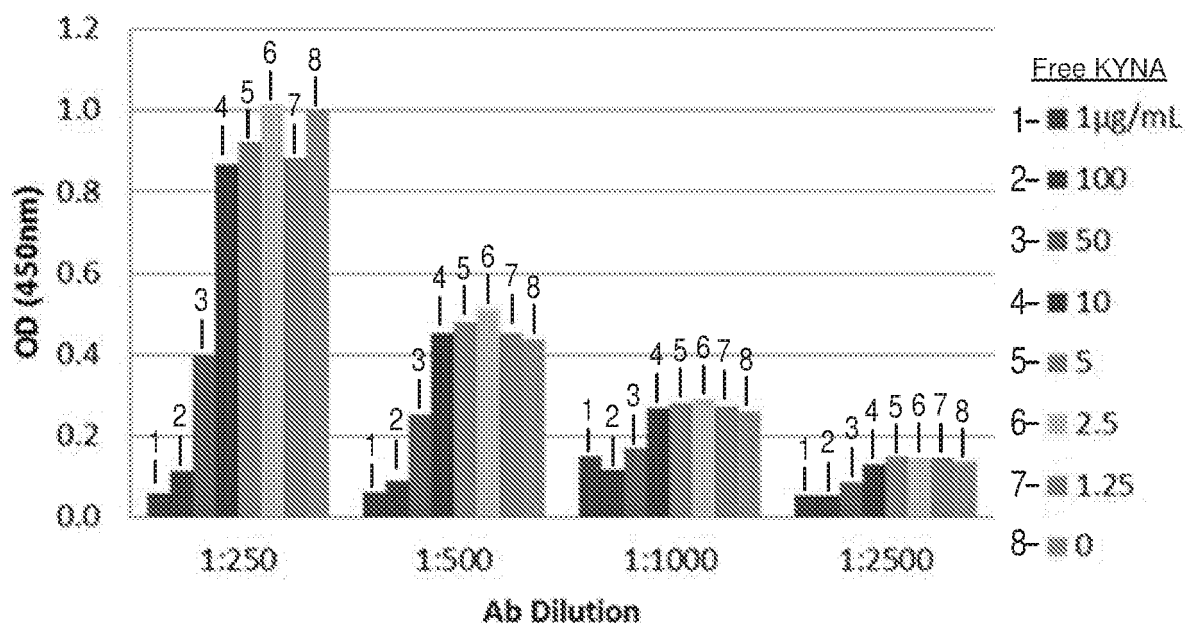
FIG. 13A**Detecting Rabbit Polyclonal Antibodies Against Kynurenic Acid****FIG. 13B****Reactivity of Affinity Purified Rabbit Polyclonal Antibodies Against Kynurenic Acid Competitive ELISA**

FIG. 14A

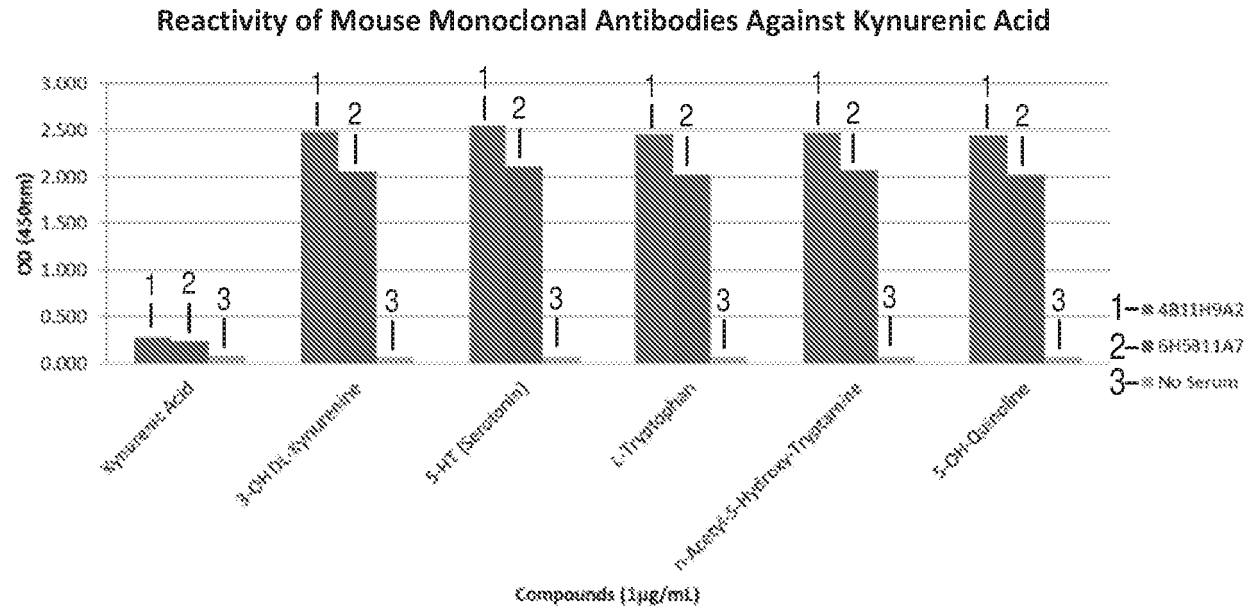
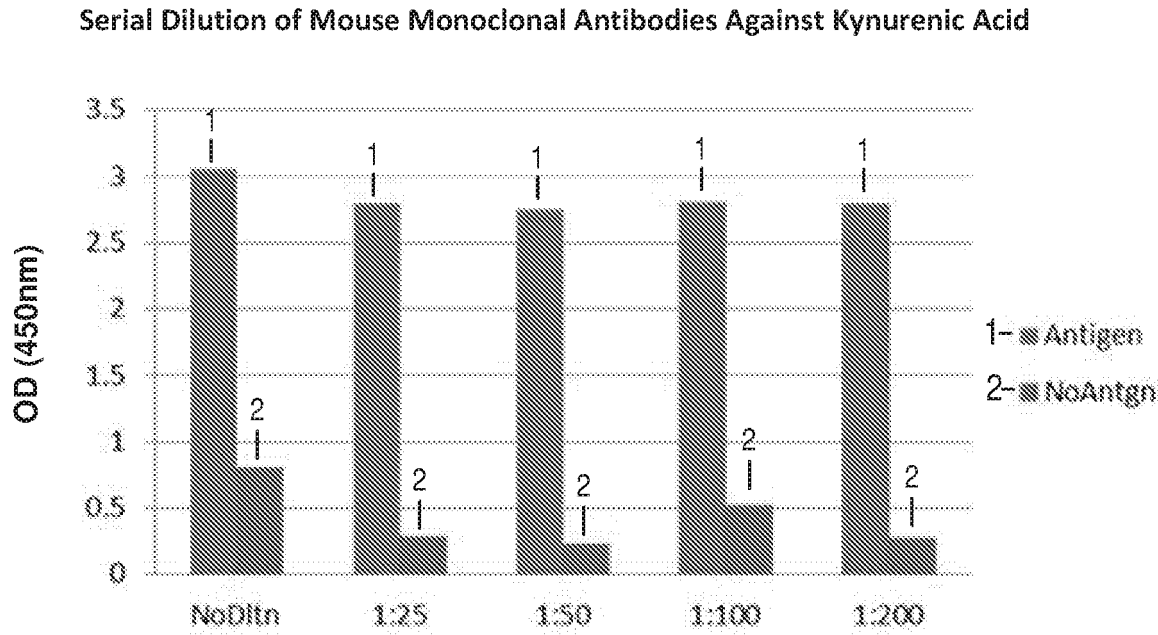


FIG. 14B



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FIG. 15A

Competitive ELISA Using Mouse Monoclonal Anti-Kynurenic Acid Antibodies

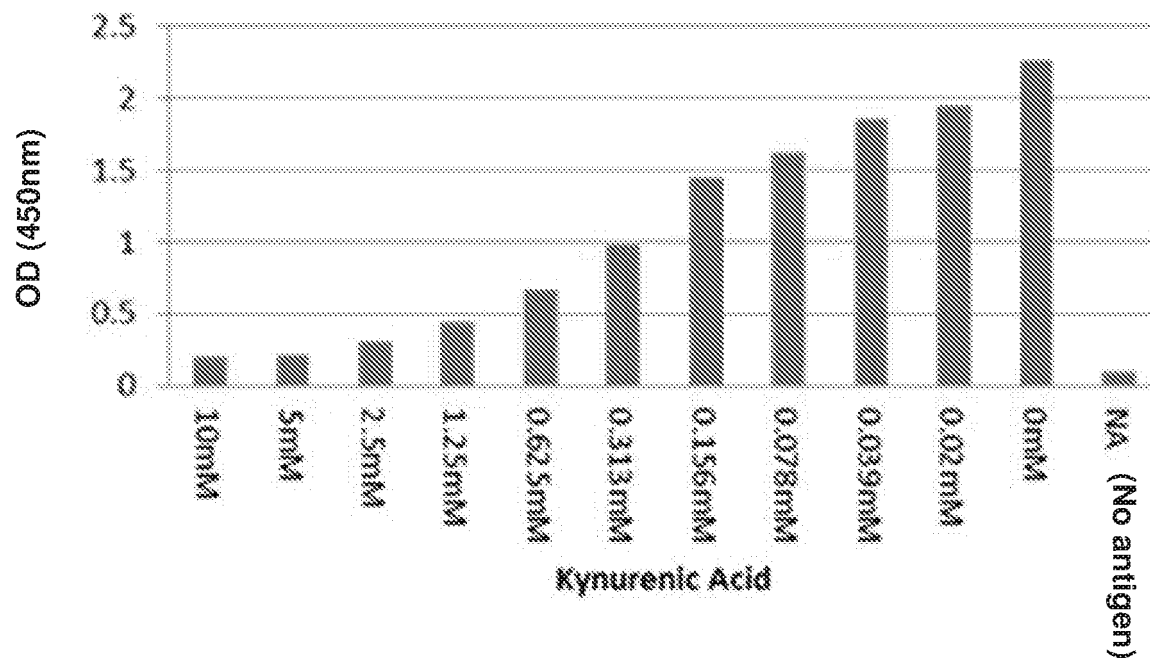
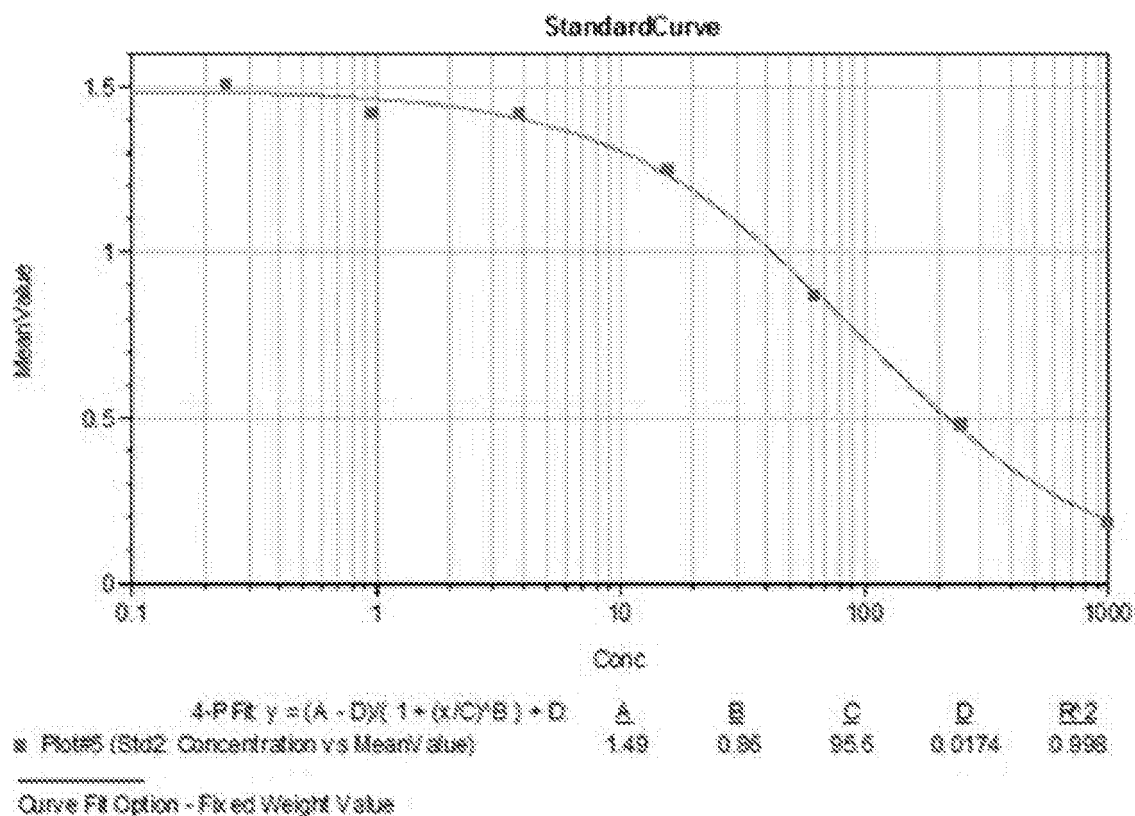


FIG. 15B

Reactivity of a Mouse Monoclonal Anti-Kynurenic Acid Antibody



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FIG. 16A

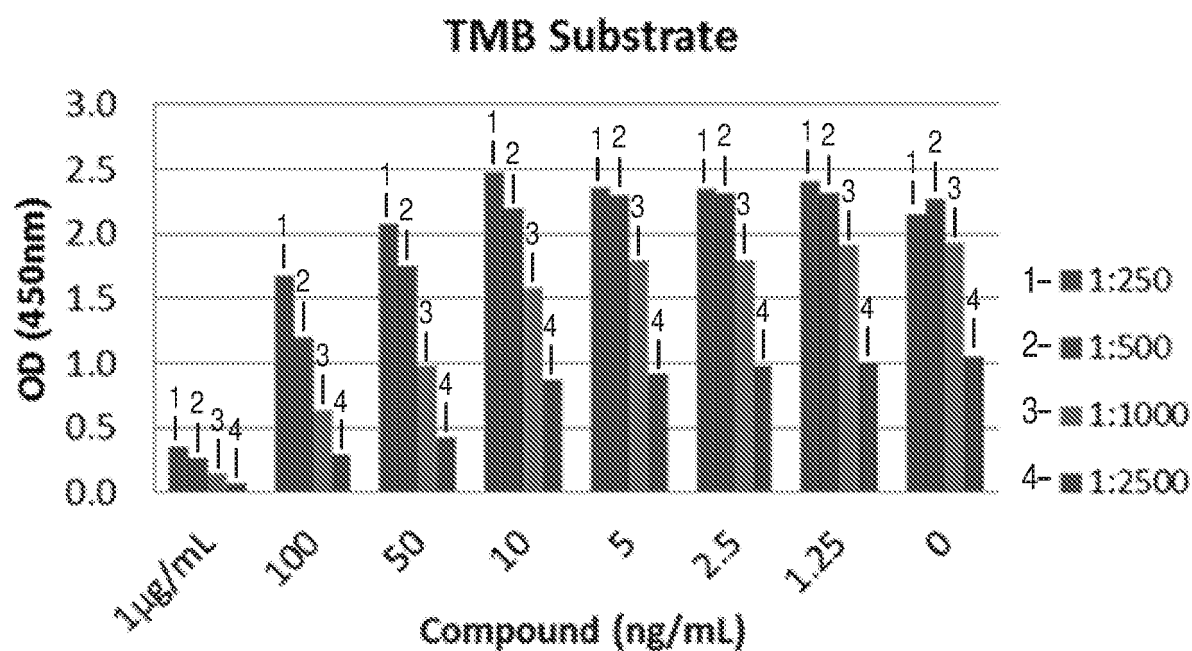


FIG. 16B

