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(54) Title: NEW METHOD AND COMPOUND FOR PROSTATE CANCER DIAGNOSIS

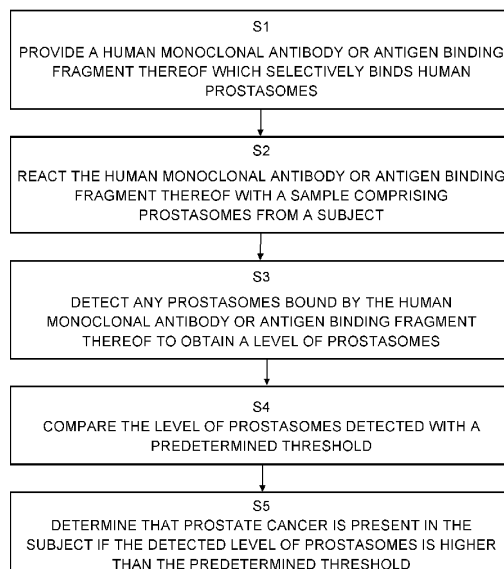


Figure 5

(57) Abstract: The present disclosure relates human antibodies, or antigen binding fragments thereof, able to bind prostasomes, and to prostate cancer diagnosis and prognosis. More specifically, the proposed technique relates to methods for diagnosing prostate cancer using human antibodies, or antigen binding fragments thereof, for detecting prostasomes in body fluids. The disclosure comprises human antibodies able to specifically and selectively detect prostasomes in body fluids, and methods for diagnosing prostate cancer using the human antibodies. The disclosure further comprises providing prognosis, evaluating the severity of the prostate cancer and determining the efficacy of a medical treatment of the prostate cancer.



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