

Title (en)

A WHOLE BLOOD/MITOGEN ASSAY FOR THE EARLY DETECTION OF A SUBJECT WITH CANCER AND KIT

Title (de)

TESTVERFAHREN UND KIT ZUR FRÜHERKENNUNG VON KREBSPATIENTEN UNTER VERWENDUNG VON GANZEM BLUT UND MITOGENE

Title (fr)

PROCEDE ET TROUSSE DE DOSAGE DU SANG ENTIER ET DU FACTEUR MITOGENE SERVANT A EFFECTUER LA DETECTION PRECOCE DU CANCER CHEZ UN SUJET

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Application

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Abstract (en)

[origin: WO9822825A2] This invention provides a method of detecting a subject having ovarian or breast cancer, comprising the following steps: a) obtaining a whole blood sample from the subject; b) incubating the whole blood sample in a culture in the presence of a media containing a mitogen with or without antigen, so as to induce polyclonal and specific activation of lymphocytic cells leading to antibody production; c) exposing the resultant culture of step b) to a specific tumor antigen, thereby allowing an antigen-antibody immune complex to form; d) detecting the antigen-antibody immune complex of step c); wherein the presence of tumor antigen associated antibody is indicative of the subject having the cancer.

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