

Title (en)

METHOD FOR DEMONSTRATING PRESENCE OR ABSENCE OF MARKERS ASSOCIATED WITH THE PRESENCE AND/OR THE CHEMOSENSITIVITY OF TUMORS

Title (de)

VERFAHREN ZUR DEMONSTRATION DES VORHANDENSEINS ODER DER ABWESENHEIT VON MIT DEM VORLIEGEN UND/ODER DER CHEMOSENSITIVITÄT VON TUMOREN ASSOZIIERTEN MARKERN

Title (fr)

PROCEDE POUR LA MISE EN EVIDENCE DE LA PRESENCE OU DE L'ABSENCE DE MARQUEURS (EEF1A1 OU MARK3 ) ASSOCIES A LA PRESENCE ET/OU A LA CHIMIOSENSIBILITE DES TUMEURS

Publication

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Application

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Abstract (en)

[origin: WO2007060240A2] The invention concerns a novel diagnostic method for detecting the presence or the absence of a tumor and/or its sensitivity to chemotherapies in a mammal, in particular in a human being, by detecting and/or quantifying the presence of a novel biological marker in a biological sample previously collected in said mammal: an eEF1A1 protein and/or a MARK3 protein. The absence of an eEF1A1 protein or antibodies directed against an eEF1A1 protein or a fragment comprising at least one epitope of said protein, or a low concentration compared to concentrations observed in healthy persons or patients suffering from cancers sensitive to chemotherapies is characteristic of the presence or a tumor a priori resistant to the usual chemotherapies (chemoresistant). The presence of a MARK3 protein or antibodies directed against a MARK3 protein or a fragment comprising at least one epitope of said protein is characteristic of the presence of a tumor.

IPC 8 full level

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