

Title (en)

METHOD OF DIAGNOSING MALIGNANT NEOPLASMS

Title (de)

VERFAHREN ZUR DIAGNOSE MALIGNER NEOPLASMEN

Title (fr)

DIAGNOSTIC DE NEOPLASMES MALINS

Publication

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Application

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Abstract (en)

[origin: EP0973043A1] A method of diagnosing malignant neoplasms is described. The method of in vitro cancer diagnosis comprises ESR evaluation of physico-chemical parameters of mobility of the spin probe, made on the basis of long-chain fatty acids, immobilized into specific binding sites of serum albumin. The method is based on electron-spin-resonance spectroscopy ESR comprising the steps of incubation of a serum probe of a patient with spin probe solution recording an ESR spectrum at a constant temperature under conversion into a digital form evaluating the digitalised spectrum by comparing it with a model spectrum. <IMAGE>

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