

Title (en)

KIT AND METHOD TO ASSESS THE MALIGNANCY OF NEOPLASIAS

Title (de)

KIT UND VERFAHREN ZUR EINSCHÄTZUNG DER BÖSARTIGKEIT VON NEOPLASIEN

Title (fr)

TROUSSE ET PROCEDE POUR EVALUER LA MALIGNITE DES NEOPLASIES

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Application

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Priority

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Abstract (en)

[origin: WO0111361A2] The present invention relates to a diagnostic kit and use thereof for the stratification of patients for a treatment of hormone-dependent benign and malignant neoplasias. The kit contains antibodies that are directed against a proliferation marker, preferably the Ki-67 protein, MCM, PCNA, Cyclines, phosphorylated histones, etc., and in particular the Ki-67 protein, on the one hand, and antibodies that are directed against a second marker selected from the group of hormone receptors such as the estrogen receptor, apoptotic marker like caspase cleaved cytokeratine 18 as defined by the mAb CD30, and bcl-2; transforming cell markers or tumor cell markers, like Her-2/neu on the other hand. The marker indices (e.g. Ki-67 marker index and hormone receptor status) generated with the aid of the antibodies can be set related to each other and serve for an optimal determination of the form of treatment.

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See references of WO 0111361A2

Citation (examination)

- BREAST CANCER RESEARCH AND TREATMENT, vol. 29, 1994, pages 117 - 125
- CANCER RESEARCH, vol. 54, 1 April 1994 (1994-04-01), pages 1684 - 1689

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