

Title (en)

METHOD AND KIT FOR DETECTION OF MBCR/ABL GENE FUSION AND C-KIT (CD117)

Title (de)

VERFAHREN UND KIT FÜR DEN NACHWEIS VON MBCR-/ABL-GENFUSION UND C-KIT (CD117)

Title (fr)

PROCEDE ET KIT POUR LA DETECTION DE FUSION DE GENES MBCR/ABL ET DE C-KIT (CD117)

Publication

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Application

EP 08713271 A 20080124

Priority

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Abstract (en)

[origin: WO2008091679A2] Methods and kits for the identification of the major bcr/abl gene fusion and c-kit (CDI 17) expression in patients having or suspected of having a proliferative disorder characterized by the presence of the Mbcrl/abl gene fusion and c-kit (CDI 17) expression are disclosed. The method simultaneously detects the presence of Mbcrl/abl gene fusion and c-kit (CDI 17) in a biological sample using nucleic acid probes that hybridize to the BCR and ABLI genes, and detects c-kit(CDI 17) positivity. The method and kit can be used to predict the therapeutic efficacy of agents are inhibitors of tyrosine kinase, the BCR/ABL fusion protein c-kit (CDI 17).

IPC 8 full level

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