

Title (en)
ANTIBODIES SPECIFIC TO KDR AND USES THEREOF

Title (de)
ANTIKÖRPER SPEZIFISCH FÜR KDR UND IHRE VERWENDUNGEN

Title (fr)
ANTICORPS SPECIFIQUES AU KDR ET LEURS UTILISATIONS

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Abstract (en)
[origin: WO0044777A1] The invention provides an immunoglobulin molecule which binds SI(KDR) with an affinity comparable to human VEGF, and that neutralizes activation of KDR. Immunoglobulin molecules include monovalent single chain antibodies, multivalent single chain antibodies, diabodies, triabodies, antibodies, humanized antibodies and chimerized antibodies. The invention further provides nucleic acid molecules that encode these immunoglobulin molecules. The invention also provides a method of making the immunoglobulin molecules mentioned above. The invention further provides a method of neutralizing the activation of KDR, a method of inhibiting angiogenesis in a mammal and a method of inhibiting tumor growth in a mammal with such immunoglobulin molecules.

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