

Title (en)

MONOCLONAL ANTIBODY AGAINST THE RGD-DIRECTED ADHESION RECEPTOR OF ENDOTHELIAL CELLS.

Title (de)

MONOKLONALER ANTIKÖRPER GEGEN DEN RGD-GERICHTETEN ADHÄSIONSREZEPTOR VON ENDOTHELIALEN ZELLEN.

Title (fr)

ANTICORPS MONOCLONAL UTILISE CONTRE LE RECEPTEUR D'ADHESION A DIRECTION RGD DE CELLULES ENDOTHELIALES.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO8905155A1] A monoclonal antibody that immunoreacts with ECr, the RGD-directed adhesion receptor found on the surface of both endothelial and melanoma cells, is disclosed. Methods whereby that monoclonal antibody can be used to inhibit the ability of cells that contain the adhesion receptor to adhere to a subendothelial matrix composed of vitronectin, fibrinogen or von Willebrand factor are also disclosed. Further disclosed are diagnostic systems and methods for assaying for ECr in a body sample using the antibody of the invention.

IPC 1-7

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IPC 8 full level

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Citation (search report)

- Proc. Natl. Acad. Sci. USA, Vol. 84, September 1987, pages 6471-6475; D.A. CHERESH: "Human endothelial cells synthesize and express an Arg-Gly-Asp-directed adhesion receptor involved in attachment to fibrinogen and von Willebrand factor", the whole article.
- See references of WO 8905155A1

Designated contracting state (EPC)

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