Title (en)

HEPARANASE ASSAY

Title (de)

HEPARANASE ASSAY

Title (fr)

RECHERCHE D'HEPARANASE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0077241A2] A method of assaying a sample to determine heparanase activity thereof comprises the steps of (i) incubating the sample in the presence of a first solid phase support having immobilised thereon an HSGAG polymer substrate for the heparanase, the said substrate being insensitive to the action of proteases and the said substrate having bonded thereto a first binding moiety and having further bonded thereto a paracrine cell regulator capable of binding to HSGAG, (ii) treating the incubated sample with a second solid phase support having a second moiety provided thereon capable of immobilising HSGAG polymer substrate cleaved from the first solid phase support on said second solid phase support by binding of said second moiety either with the paracrine cell regulator or with the first binding moiety, (iii) generating a measurable signal the other of the first or second moiety of the cleaved substrate immobilised in the second support solid phase, and (iv) measuring the signal on the second solid phase support separated from the first solid phase support.

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G01N 33/52; C12Q 1/34

IPC 8 full level

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