

Title (en)

NANOPARTICLES COMPRISING BIOLOGICALLY ACTIVE TNF WHICH IS IMMOBILISED ON THE SAME

Title (de)

NANOPARTIKEL MIT DARAN IMMOBILISIERTEM BIOLOGISCH AKTIVEM TNF

Title (fr)

NANOPARTICULES COMPORTANT LE FACTEUR DE NECROSE DES TUMEURS TNF A ACTIVITE BIOLOGIQUE, IMMOBILISE DESSUS

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Application

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Abstract (en)

[origin: WO03020320A2] The invention relates to nanoparticles comprising tumour necrosis factor (TNF) or cytokine, immobilised thereon, the TNF or cytokine preferably being oriented in the form of a trimer and being immobilised on the carrier while maintaining its biological activity. The invention also relates to methods for the oriented immobilisation of TNF or cytokine on nanoparticles, to the use of nanoparticles comprising immobilised TNF or cytokine for the identification and/or isolation of cytokine or TNF binding partners, and for the identification and/or isolation of inhibitors of the interaction between TNF or cytokine and the binding partners thereof, to the use of such nanoparticles for producing a pharmaceutical composition, especially for the treatment of tumours, and to pharmaceutical and diagnostic compositions containing such nanoparticles.

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