

Title (en)
PHOSPHORUS-32 LABELING OF ANTIBODIES FOR CANCER THERAPY

Title (de)
DIE MARKIERUNG VON ANTIKÖRPERN FÜR DIE KREBSBEHANDLUNG MIT PHOSPHOR-32

Title (fr)
MARQUAGE DES ANTICORPS AU PHOSPHORE 32 POUR LE TRAITEMENT DU CANCER

Publication
EP 0783516 A1 19970716 (EN)

Application
EP 95932443 A 19950918

Priority
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• US 30810394 A 19940916

Abstract (en)
[origin: WO9608506A1] Recombinant fusion proteins containing at least one domain which confers targeting properties on the fusion protein, together with at least one peptide sequence that is a substrate for a protein kinase, can be labeled with ^{32}P or ^{33}P by treatment with a protein kinase and a ^{32}P - or ^{33}P -labeled phosphate donor. The labeled targeting proteins bind specifically to diseased cells or tissue, which are killed by the radiation from the ^{32}P or ^{33}P .

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C07K 2/00; C07K 4/00; C07K 7/00

IPC 8 full level
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CPC (source: EP)
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