

Title (en)
COMPOSITIONS AND METHODS FOR THERAPY AND DIAGNOSIS OF HEAD/NECK AND LUNG SQUAMOUS CELL CARCINOMA

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN FÜR DIE THERAPIE UND DIAGNOSE VON KOPF/NACKEN- UND LUNGEN
PLATTENEPITHELZELLKARZINOMEN

Title (fr)
COMPOSITIONS ET PROCEDES UTILISES EN THERAPIE ET DANS LE DIAGNOSTIC DE L'EPITHELIOMA MALPIGHIEN SPINOCELLULAIRE
DE LA TETE ET DU COU

Publication
EP 1173570 A2 20020123 (EN)

Application
EP 00928254 A 20000421

Priority
• US 0010687 W 20000421
• US 13090699 P 19990423

Abstract (en)
[origin: WO0065053A2] Compositions and methods for the therapy and diagnosis of cancer, such as head and neck cancer and lung cancer, are disclosed. Compositions may comprise one or more head and neck tumor proteins, immunogenic portions thereof or polynucleotides that encode such portions. Alternatively, a therapeutic composition may comprise an antigen presenting cell that expresses a head and neck tumor protein, or a T cell that is specific for cells expressing such a protein. Such compositions may be used, for example, for the prevention and treatment of diseases such as head and neck cancer and lung cancer. Diagnostic methods based on detecting a head and neck tumor protein, or mRNA encoding such a protein, in a sample are also provided.

IPC 1-7
C12N 15/12; **C07K 14/47**; **C12N 5/10**; **A61K 38/17**; **C07K 16/18**; **C12Q 1/68**

IPC 8 full level
C07K 14/47 (2006.01); **C07K 14/52** (2006.01); **C07K 14/705** (2006.01); **C07K 14/78** (2006.01); **C12N 9/64** (2006.01); **C12N 15/12** (2006.01)

CPC (source: EP)
C07K 14/4741 (2013.01); **C07K 14/52** (2013.01); **C07K 14/705** (2013.01); **C07K 14/78** (2013.01); **C12N 9/6491** (2013.01)

Citation (search report)
See references of WO 0065053A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0065053 A2 20001102; **WO 0065053 A3 20010719**; AU 4651500 A 20001110; CA 2370482 A1 20001102; EP 1173570 A2 20020123

DOCDB simple family (application)
US 0010687 W 20000421; AU 4651500 A 20000421; CA 2370482 A 20000421; EP 00928254 A 20000421