

Title (en)  
CELL ACTIVATION PROCESS AND REAGENTS THEREFOR

Title (de)  
VERFAHREN UND REAGENZIEN ZUR AKTIVIERUNG VON ZELLEN

Title (fr)  
PROCEDE D'ACTIVATION DE CELLULE ET REACTIFS A CET EFFET

Publication  
**EP 1002073 A2 20000524 (EN)**

Application  
**EP 98930934 A 19980624**

Priority

- GB 9801842 W 19980624
- GB 9713473 A 19970625

Abstract (en)  
[origin: WO9900494A2] A cell activation process is described in which an effector cell is transformed with DNA coding for a chimeric receptor containing two or more different cytoplasmic signalling components. At least one of the cytoplasmic signalling components is derived from all or part of a tetraspan-transmembrane protein, CD43, CD6, a mannose, IL-7, IL-12 or complement receptor, an integrin-associated protein, or a gamma - chain associated with a cytokine receptor. The activated cell may be of use in medicine for example in the treatment of diseases such as cancer.

IPC 1-7  
**C12N 15/12**; **C07K 14/705**; **C07K 14/715**; **C07K 14/735**; **C12N 15/13**; **C07K 16/28**; **C12N 15/54**; **C12N 9/12**; **C12N 15/62**; **C07K 19/00**; **C12N 5/10**; **G01N 33/58**; **G01N 33/68**; **A61K 48/00**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 9/127** (2006.01); **A61K 45/00** (2006.01); **A61K 48/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/705** (2006.01); **C07K 14/715** (2006.01); **C07K 14/725** (2006.01); **C07K 14/73** (2006.01); **C07K 14/735** (2006.01); **C07K 16/28** (2006.01); **C07K 19/00** (2006.01); **C12N 5/10** (2006.01); **C12N 9/12** (2006.01); **C12N 15/12** (2006.01)

CPC (source: EP)  
**A61P 43/00** (2017.12); **C07K 14/705** (2013.01); **C07K 14/70503** (2013.01); **C07K 14/70507** (2013.01); **C07K 14/7051** (2013.01); **C07K 14/70514** (2013.01); **C07K 14/70517** (2013.01); **C07K 14/70521** (2013.01); **C07K 14/70525** (2013.01); **C07K 14/70535** (2013.01); **C07K 14/70596** (2013.01); **C07K 14/715** (2013.01); **C07K 14/7155** (2013.01); **C07K 16/2896** (2013.01); **C12N 9/1205** (2013.01); **A61K 48/00** (2013.01); **C07K 2319/00** (2013.01); **C07K 2319/02** (2013.01); **C12N 2799/021** (2013.01)

Citation (search report)  
See references of WO 9900494A2

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 9900494 A2 19990107**; **WO 9900494 A3 19990325**; AU 8121098 A 19990119; EP 1002073 A2 20000524; GB 9713473 D0 19970903; JP 2002511757 A 20020416

DOCDB simple family (application)  
**GB 9801842 W 19980624**; AU 8121098 A 19980624; EP 98930934 A 19980624; GB 9713473 A 19970625; JP 50537099 A 19980624