

Title (en)

IMMUNOCONJUGATES COMPRISING SINGLE-CHAIN VARIABLE REGION FRAGMENTS OF ANTI-CD-19 ANTIBODIES

Title (de)

IMMUNO/CONJUGATE, WELCHE EINZELKETTENFRAGMENTE DER VARIABLEN REGION VON ANTI-CD-19 ANTIKÖRPERN

Title (fr)

IMMUNOCONJUGUES COMPRENANT DES FRAGMENTS MONOCATENAIRE DE REGIONES VARIABLES D'ANTICORPS ANTI-CD-19

Publication

EP 0835134 A1 19980415 (EN)

Application

EP 96916466 A 19960515

Priority

- US 9606941 W 19960515
- US 44340895 A 19950517

Abstract (en)

[origin: WO9636360A1] Disclosed are polynucleotides encoding single chain variable region fragments of a monoclonal antibody to CD19 and methods for preparing the same. Also disclosed are single chain variable region polypeptides, methods for preparing the same, point modified polypeptides, and dimers derived therefrom. An additional aspect of the invention discloses immunoconjugates formed between a polypeptide of the invention and cytotoxic agents, as well as methods for their preparation, as well as use in the treatment of cancer.

IPC 1-7

A61K 39/395; **C07K 16/42**; **C12N 1/20**

IPC 8 full level

C12N 15/09 (2006.01); **A61K 38/46** (2006.01); **A61K 45/00** (2006.01); **A61K 47/48** (2006.01); **A61K 51/00** (2006.01); **A61P 35/00** (2006.01); **C07K 16/28** (2006.01); **C07K 16/30** (2006.01); **C12P 21/02** (2006.01); **A61K 38/00** (2006.01); **C12R 1/19** (2006.01)

CPC (source: EP)

A61K 47/6849 (2017.07); **A61K 47/6867** (2017.07); **A61P 35/00** (2017.12); **C07K 16/2803** (2013.01); **C07K 16/3061** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

See references of WO 9636360A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9636360 A1 19961121; CA 2218898 A1 19961121; EP 0835134 A1 19980415; JP H11505704 A 19990525

DOCDB simple family (application)

US 9606941 W 19960515; CA 2218898 A 19960515; EP 96916466 A 19960515; JP 53500896 A 19960515