

Title (en)  
ANTI-GLYCO-MUC1 ANTIBODIES AND THEIR USES

Title (de)  
ANTI-GLYCO-MUC1-ANTIKÖRPER UND IHRE VERWENDUNGEN

Title (fr)  
ANTICORPS ANTI-GLYCO-MUC1 ET LEURS UTILISATIONS

Publication  
**EP 3700936 A4 20210526 (EN)**

Application  
**EP 17929557 A 20171024**

Priority  
US 2017058036 W 20171024

Abstract (en)  
[origin: WO2019083506A1] The present disclosure relates to anti-glyco-MUC1 antibodies and antigen binding fragments thereof that specifically bind to a cancer-specific glycosylation variant of MUC1 and related fusion proteins and antibody-drug conjugates, as well as nucleic acids encoding such biomolecules. The present disclosure further relates to use of the antibodies, antigen-binding fragments, fusion proteins, antibody-drug conjugates and nucleic acids for cancer therapy.

IPC 8 full level  
**C07K 16/30** (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP IL KR)  
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Citation (search report)  
• [X] US 2015005474 A1 20150101 - GOLETZ STEFFEN [DE], et al  
• [A] DATABASE BIOSIS [online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1993, FONTENOT: "Synthesis of large multideterminant peptide immunogens using a poly-proline beta-turn helix motif", XP055796187, Database accession no. PREV199497079884  
• See also references of WO 2019083506A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2019083506 A1 20190502**; AU 2017436815 A1 20200423; BR 112020008001 A2 20201020; CA 3078812 A1 20190502; CN 111479828 A 20200731; CN 111479828 B 20240705; EP 3700936 A1 20200902; EP 3700936 A4 20210526; IL 274202 A 20200630; JP 2021510307 A 20210422; JP 2024001073 A 20240109; JP 7358367 B2 20231010; KR 102608763 B1 20231130; KR 20200067885 A 20200612; KR 20230165874 A 20231205; MX 2020004220 A 20201005

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