

Title (en)

ANTIBODIES FOR TREATMENT AND PREVENTION OF RESPIRATORY SYNCYTIAL VIRUS INFECTION.

Title (de)

ANTIKÖRPER FÜR DIE BEHANDLUNG UND VORBEUGUNG DER RESPIRATORISCHEN SYNZYTIAL VIRUSINFEKTION.

Title (fr)

ANTICORPS DESTINES AU TRAITEMENT ET A LA PREVENTION DES INFECTIONS DUES AU VIRUS RESPIRATOIRE SYNCYTIAL.

Publication

**EP 0636182 A1 19950201 (EN)**

Application

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Abstract (en)

[origin: WO9320210A1] The present invention provides variable light chain and variable heavy chain sequences derived from bovine anti-RSV F protein monoclonal antibodies (mAbs), B4 and B13/B14, and CDR peptides therefrom, which may be employed in the design of fusion proteins (including altered antibodies) which are characterized by the antigen binding specificity of these mAbs. Also described is a humanized antibody containing bovine variable chain sequences. Methods for producing and using these compositions, including pharmaceutical compositions are disclosed.

IPC 1-7

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IPC 8 full level

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Citation (search report)

See references of WO 9320210A1

Cited by

US9963500B2; US10072072B2; US10323079B2; US10358480B2; US11008380B2; US11566065B2; US11981726B2

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