

Title (en)
MEDICAMENTS AND METHODS FOR TREATING AIDS AND ARC EMPLOYING ANTI-CARBOHYDRATE ANTIBODIES AND CARBOHYDRATE ANTIGENS

Publication
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Application
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Priority
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Abstract (en)
[origin: WO9111199A1] A medicament for inhibiting or slowing the progression of acquired immune deficiency syndrome (AIDS) and AIDS related complex (ARC) comprising a pharmaceutically effective amount of one or more antibodies selected from the group consisting of anti-Le<Y>, anti-AI and anti-sialyl-Tn, and a pharmaceutically acceptable carrier, diluent or excipient. A method for inhibiting or slowing the progression of AIDS and ARC comprising administering to a subject having AIDS or ARC a medicament comprising a pharmaceutically effective amount of one or more antibodies selected from the group consisting of anti-Le<Y>, anti-AI and anti-sialyl-Tn and a pharmaceutically acceptable carrier, diluent or excipient. A vaccine against AIDS and ARC, comprising an immunologically effective amount of one or more antigens selected from the group consisting of Le<Y>, AI and sialyl-Tn, and a pharmaceutically acceptable carrier, diluent or excipient. A method of actively immunizing against AIDS and ARC, comprising administering to a subject a medicament comprising an immunologically effective amount of one or more antigens selected from the group consisting of Le<Y>, AI and sialyl-Tn, and a pharmaceutically acceptable carrier, diluent or excipient.

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• [X] EP 0304663 A1 19890301 - JAPAN IMMUNO RES LAB [JP]
• [A] WO 8908711 A1 19890921 - BIOMEMBRANE INST [US]
• [X] THE JOURNAL OF IMMUNOLOGY vol. 142, no. 9, 1 May 1989, BALTIMORE MD, US pages 3070 - 3075 S. PINCUS ET AL. 'Treatment of HIV tissue culture infection with monoclonal antibody-ricin A chain conjugates.'
• [A] CANCER RESEARCH vol. 48, no. 8, 15 April 1988, PHILADELPHIA PA, US pages 2214 - 2220 T. KJELDSEN ET AL. 'Preparation and characterization of monoclonal antibodies directed to the tumor-associated O-linked sialosyl-2-6 alpha-N-acetylgalactosaminyl (sialosyl-Tn) epitope.'
• [XP] THE JOURNAL OF VIROLOGY vol. 64, no. 6, June 1990, BALTIMORE MD, US pages 2833 - 2840 J. HANSEN ET AL. 'Inhibition of human immunodeficiency virus (HIV) infection in vitro by anti-carbohydrate monoclonal antibodies: Peripheral glycosylation of HIV envelope glycoprotein gp120 may be a target for virus neutralization.'
• See also references of WO 9111199A1

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