

Title (en)

USE OF A LEPTOSPIRE PROTEIN FOR PREVENTING AND/OR DIAGNOSING AND/OR TREATING ANIMAL AND/OR HUMAN LEPTOSPIROSIS

Title (de)

USE OF A LEPTOSPIRAL PROTEIN FOR THE PREVENTION AND/OR DIAGNOSIS AND/OR TREATMENT OF A LEPTOSPIRAL INFECTION OF AN ANIMAL AND/OR A HUMAN BEING

Title (fr)

UTILISATION D'UNE PROTEINE DE LEPTOSPIRE POUR LA PREVENTION ET/OU LE DIAGNOSTIC ET/OU LE TRAITEMENT DE LA LEPTOSPIROSE ANIMALE ET/OU HUMAINE

Publication

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Application

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Abstract (en)

[origin: WO0159123A1] The invention concerns the identification of a leptospire protein, polypeptides and antibodies, and their uses for prevention, diagnosis, therapy or experimentation. The invention concerns in particular the isolation, cloning and characterisation of a protein or fragments thereof, containing immunogenic epitopes against leptospiral serovar, in particular pathogenic leptospires. Said protein, polypeptides or peptides derived therefrom, and the corresponding antibodies are particularly useful for preventing, screening or detecting the presence of leptospires in biological samples, for diagnosing leptospirosis, or for treating said pathologies, in human and animal subjects.

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