Title (en)

RECEPTOR FOR UNDERIVATIZED, AQUEOUS SOLUBLE BETA-(1,3)-GLUCAN

Title (de)

REZEPTOR FÜR NICHT-DERIVATISIERTES, WASSER-LÖSLICHES BETA-(1,3)-GLUCAN

Title (fr)

RECEPTEUR POUR BETA-(1,3)-GLUCANE NON DERIVE, SOLUBLE DANS L'EAU

Publication

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Application

EP 99943790 A 19990819

Priority

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Abstract (en)

[origin: WO0013019A1] Methods of isolating beta (1,3)-glucan or beta (1,3)-glucan-containing organisms in a sample, or of detecting the presence of beta (1,3)-glucan or beta (1,3)-glucan-containing organisms in a sample, utilizing a proteinaceous receptor for underivatized, aqueous soluble beta (1,3)-glucan (e.g., an NR8383 receptor) are described. Methods of diagnosing fungal infection, by detecting beta (1,3)-glucan or beta (1,3)-glucan-containing organisms, are also described. Antibodies and kits useful in the methods are also disclosed. A preparation containing a proteinaceous receptor for underivatized, aqueous soluble beta (1,3)-glucan is additionally disclosed, along with characterization of the receptor for underivatized, aqueous soluble beta (1,3)-glucan. Also described are assays for identifying agents which alter the effect of underivatized, aqueous soluble beta (1,3)-glucan on activation of signal transduction pathways and agents identified thereby.

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