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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: ANTIBODY BINDS TO TRBV5-1 SEGMENT OF HUMAN TOR DOMAIN

(57) Abstract: The present invention relates to the field of biotechnology and medicine, in particular to a monoclonal antibody or antigen-binding fragment thereof that specifically binds to the TRBV5-1 segment of the human T cell receptor beta-chain variable domain. The invention further relates to nucleic acids encoding said antibody, expression vectors, host cells and methods for producing same, methods for producing the antibodies according to the invention, pharmaceutical compositions comprising the antibody according to the invention, pharmaceutical compositions comprising the antibody according to the invention and other therapeutically active compounds, methods for treatment or prophylaxis of diseases or disorders mediated by the TRBV5-1 segment of the human T cell receptor beta-chain variable domain, uses of the antibodies or pharmaceutical compositions thereof for treatment or prophylaxis of diseases or disorders mediated by the TRBV5-1 segment of the human T cell receptor beta-chain variable domain, and uses of the antibodies according to the invention and other therapeutically active compounds for treatment or prophylaxis of diseases or disorders mediated by the TRBV5-1 segment of the human T cell receptor beta-chain variable domain.

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