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(54) Title: MONOCLONAL ANTIBODY THAT SPECIFICALLY BINDS TO GD2

(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 GD2 (ganglioside GD2). 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 treating diseases or disorders mediated by GD2, uses of the antibodies or pharmaceutical compositions thereof for treating diseases or disorders mediated by GD2, and uses of the antibodies and other therapeutically active compounds for treating diseases or disorders mediated by GD2.



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