SUMMARY

The present invention is mainly related with the monoclonal antibody that recognizes antigens that contained the N-glycolil GM3 ganglioside and not other gangliosides of the N-glycolil or N-acetyl type, or the sulphated glycolipids. More specifically the present invention is related with the peptides sequences that codify a recombinant monoclonal antibody derived from the 14F7 antibody that recognizes the Nglycolil GM3 ganglioside, or fragments derived from it and pharmaceutical compositions containing said recombinant antibody or its fragments and its use in diagnosis or therapy of breast cancer and melanoma.