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(54) Title: 0⁶-METHYLGUANINE-DNA-METHYLTRANSFERASE (MGMT) SPECIFIC ANTIBODIES

(57) Abstract

The present invention provides antibodies capable of discriminating between native human MGMT and an active site alkylated form of this enzyme in an immunoprecipitation procedure. Monoclonal antibodies having such discriminating ability are obtainable from hybridoma ECACC 92112510 and hybridoma ECACC 93112514, which were deposited at the European Collection of Animal Cell Cultures, UK under the Budapest Treaty on 25th November 1992 and 25th November 1993 respectively. The monoclonal antibody of hybridoma ECACC 92112510 has been designated Mab 5H7. The monoclonal antibody of hybridoma ECACC 93112514 has been designated Mab 3C7.

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