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(54) Title: COMPOSITION COMPRISING AN ANTIBODY WHICH BINDS TO HUMAN PRDX4 PRESENT ON THE CELL SURFACE OF A TARGET CELL

(57) Abstract: The present invention provides a pharmaceutical composition comprising an antibody which binds to human PRDX4 present on the cell surface of a target cell and optionally a pharmaceutically acceptable carrier, diluent or excipient. The present invention further provides said pharmaceutical composition for use in a method for the treatment of cancer in a human subject. Further is provided a method for determining whether a human subject may suffer from cancer, comprising determining in a sample obtained from said human subject whether PRDX4 is present on the cell surface of cells comprised by said sample. Additionally, an antibody which binds to human PRDX4 present on the cell surface of a target cell is provided.

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