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(54) Title: APOPTOSIS SENSIVITY TO AP02L/TRAIL BY TESTING FOR GALNAC-T14 EXPRESSION IN CELLS/TISSUES

(57) Abstract: Methods and assays examining expression of one or more biomarkers in a mammalian tissue or cell sample are provided. According to the disclosed methods and assays, detection of the expression of GalNac-T related molecules, such as GalNac-T14 or GalNac-T3, is predictive or indicative that the tissue or cell sample will be sensitive to apoptosis-inducing agents such as Apo2L/TRAIL and anti-DR5 agonist antibodies. Kits and articles of manufacture are also provided.

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