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(54) **Title:** METHODS OF USING APO2L RECEPTOR AGONISTS AND NK CELL ACTIVATORS

(57) **Abstract:** Methods of enhancing apoptosis or cytolytic activity in mammalian cells using Apo-2L receptor agonists and NK cells, or activating agents thereof, are provided. Apo-2L receptor agonists contemplated for use in the methods include the ligand known as Apo-2 ligand or TRAIL, as well as agonist antibodies directed to one or more Apo-2L receptors. NK cell activating agents contemplated for use in the methods of the invention include but are not limited to Toll receptor activating agents, IL-2, IL-12, IL-15, IFN-alpha, IFN-beta, and agonist antibodies to activating receptors such as NKp30, NKp44, NKG2D

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