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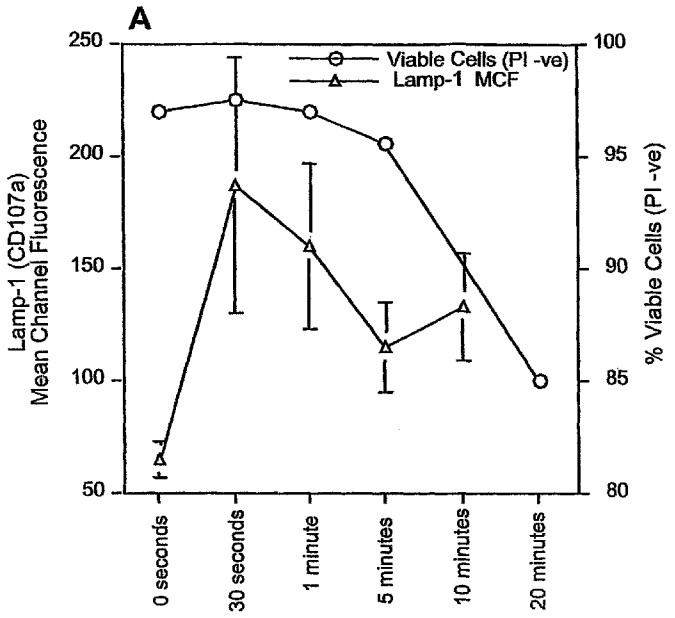
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(54) **Title:** ANTIBODY INDUCED CELL MEMBRANE WOUNDING



(57) **Abstract:** Compositions and methods for inducing cell membrane wounding, cell permeabilization and cell killing are provided. The composition comprises a polyvalent agent that binds to a highly expressed cell surface antigen present on the surface of a cell. Preferably, the cell surface antigen is associated with the cytoskeleton of the cell. A preferred polyvalent agent is an IgM, and enhanced cell wounding and killing can be provided by the addition of a crosslinking agent. At sublethal concentrations *in vivo*, the cell wounding antibodies permeabilize cells and dramatically enhance response to chemotherapeutic agents, even in patients' refractory to the chemotherapeutic agents.

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