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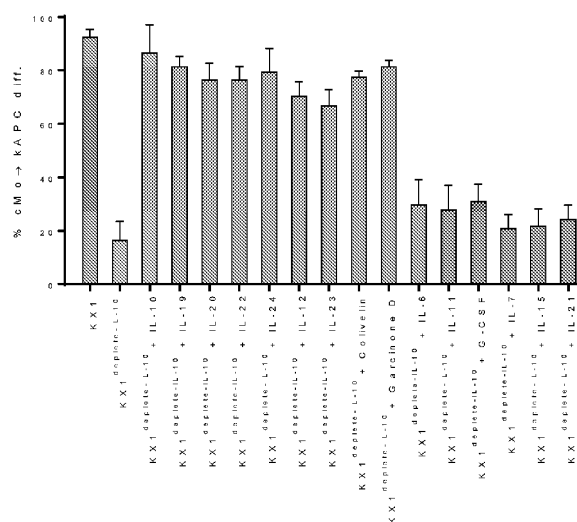
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(54) Title: COMPOSITIONS AND METHODS FOR ACTIVATING IMMUNE CELLS

FIG. 5I



(57) Abstract: The present application provides compositions and methods for producing antigen presenting cells (APCs) from monocytes (e.g., monocytes from cancer patients) that involve an IL-10 receptor activator (e.g., IL-10), IFN γ receptor activator (e.g., IFN γ), TNF α receptor activator (e.g., TNF α), IL-4 receptor activator (e.g., IL-4), GM-CSF receptor activator (e.g., GM-CSF), and/or IL-6 receptor activator (e.g., IL-6). APCs produced accordingly are also provided, as well as methods of activating immune cells (e.g., T cells) via co-culturing with APCs. The activated immune cell compositions and the methods of treatments that involve the activated immune cells are also provided.

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