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(54) Title: ALOE BASED COMPOSITIONS COMPRISING POLYSACCHARIDES AND POLYPHENOLS FOR REGULATION OF HOMEOSTASIS OF IMMUNITY

(57) Abstract: Compositions used and methods are disclosed for regulation of immunity homeostasis including a combination of an *Aloe* extract enriched for one or more polysaccharides; a *Poria* extract enriched for one or more polysaccharides; and a *Rosemary* extract enriched for one or more polyphenolic compounds. Compositions for maintenance of immunity homeostasis by regulating HMGB1, comprising a combination of one or more polysaccharides and one or more polyphenolic compounds are disclosed. Methods for treating, managing, promoting regulation of immunity homeostasis in a mammal are disclosed that include administering an effective amount of a composition from 0.01 mg/kg to 500 mg/kg body weight of the mammal.



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