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(54) Title: USE OF HEAT SHOCK PROTEINS TO ENHANCE EFFICACY OF ANTIBODY THERAPEUTICS

(57) Abstract: The present invention relates to methods and pharmaceutical compositions useful for the prevention and treatment of any disease wherein the treatment of such disease would be improved by an enhanced immune response, such as infectious diseases, primary and metastatic neoplastic diseases (*i.e.*, cancer), or neurodegenerative or amyloid diseases. In particular, the contemplated invention is directed to method comprising the administration of heat shock/stress proteins (HSPs) or HSP complexes alone or in combination with each other, in combination with the administration of an immunoreactive reagent. The invention also provides pharmaceutical compositions comprising one or more HSPs or HSP complexes in combination with an immunoreactive reagent. Additionally, the invention contemplates the use of the methods and compositions of the invention to enhance or improve passive immunotherapy and effector cell function.