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(54) Title: VACCINE AND METHODS FOR DETECTING AND PREVENTING FILARIASIS

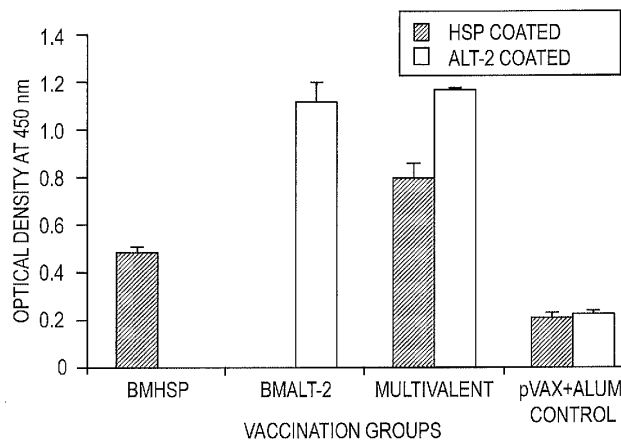


FIG. 1

(57) Abstract: The present invention is a multivalent immunogenic composition for immunizing an animal against filariasis. In some embodiments, the antigens of the multivalent immunogenic composition are protein-based, DNA-based, or a combination thereof. This invention also provides a method and kit for detecting a filarial nematode and determining vaccine efficacy.

[Continued on next page]

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