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Schleimer et al.

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(54) **INHIBITION OF CYTOKINE GENERATION**

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(51) **Int. Cl.**⁷ **A61K 31/48**

(52) **U.S. Cl.** **514/291**; 514/292; 514/826; 514/849; 514/853; 514/854; 514/885; 514/886; 514/887

(58) **Field of Search** 514/290, 291, 514/292, 826, 849, 853, 854, 885, 886, 887

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(57) **ABSTRACT**

Methods of inhibiting the generation of pro-inflammatory cytokines such as IL-4 and IL-13 in a human patient in need of such inhibiting are disclosed.

4 Claims, 5 Drawing Sheets



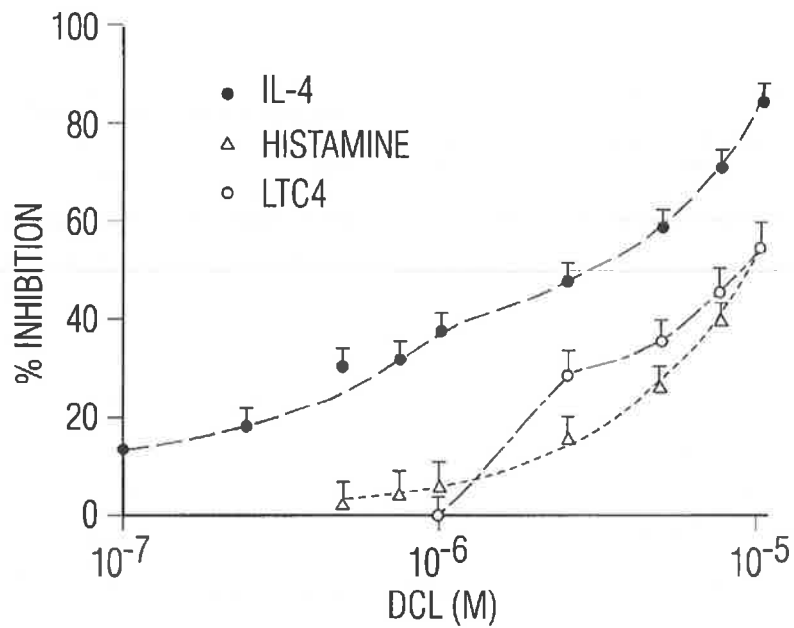


FIG. 1a

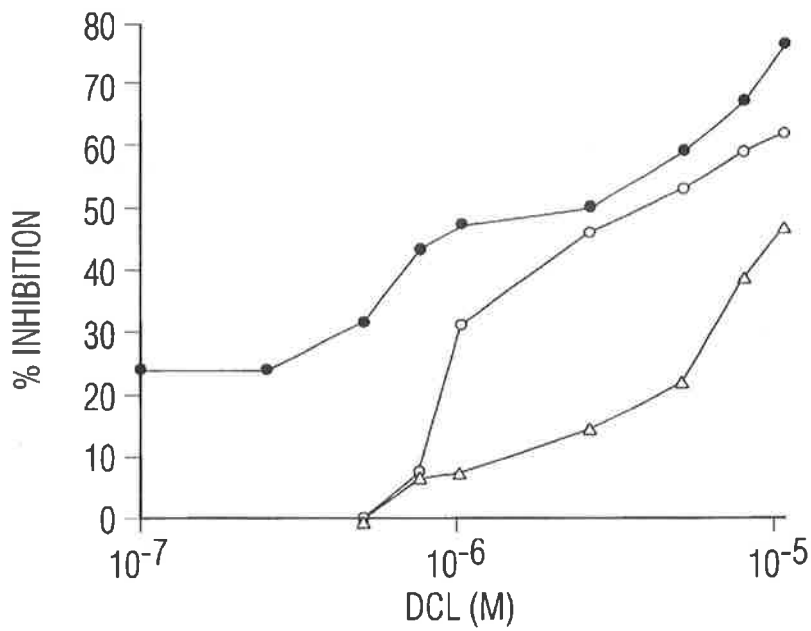


FIG. 1b

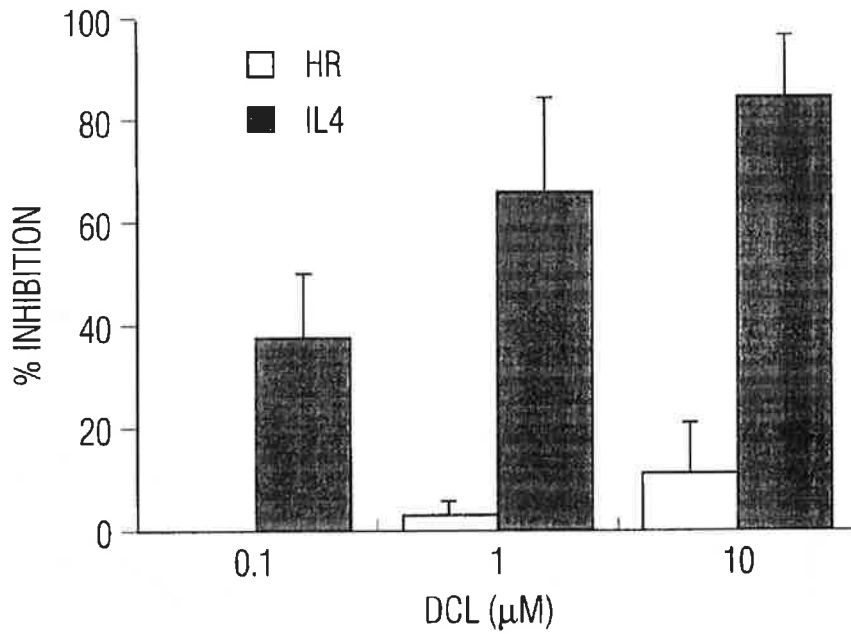


FIG. 2

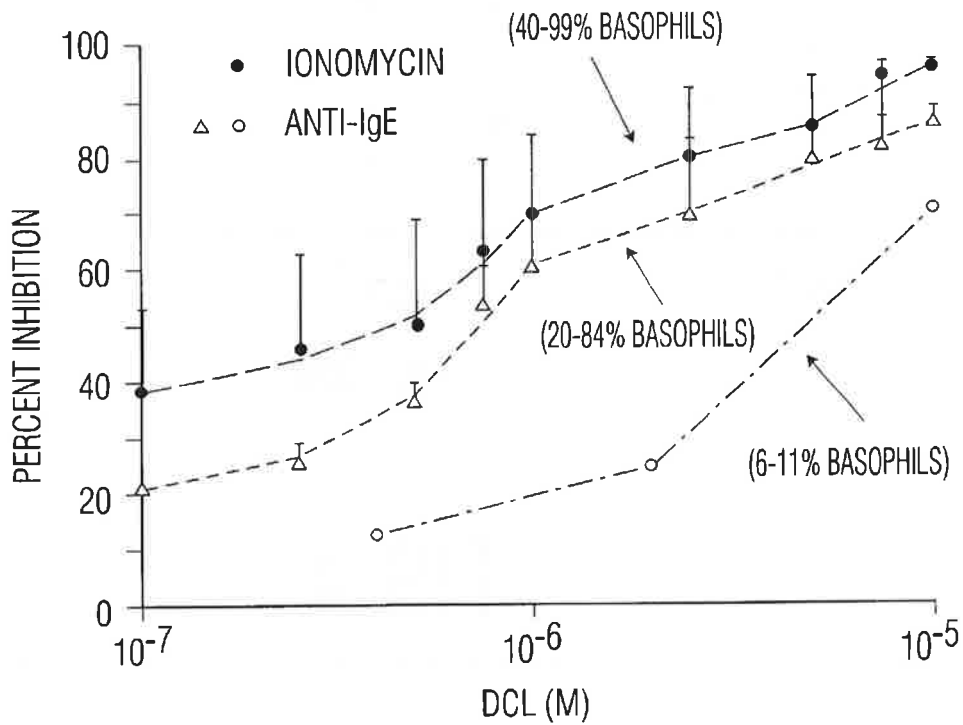


FIG. 3

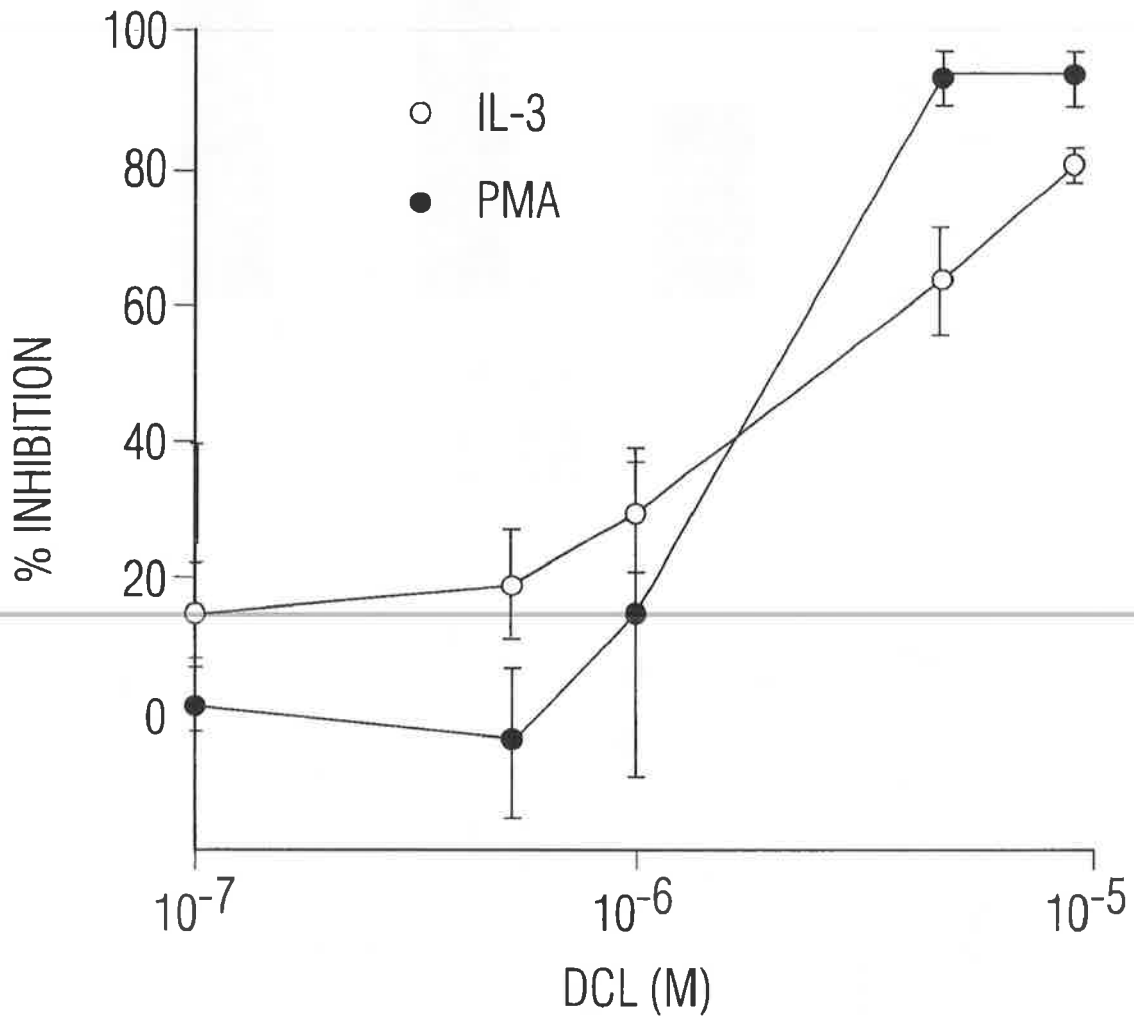


FIG. 4

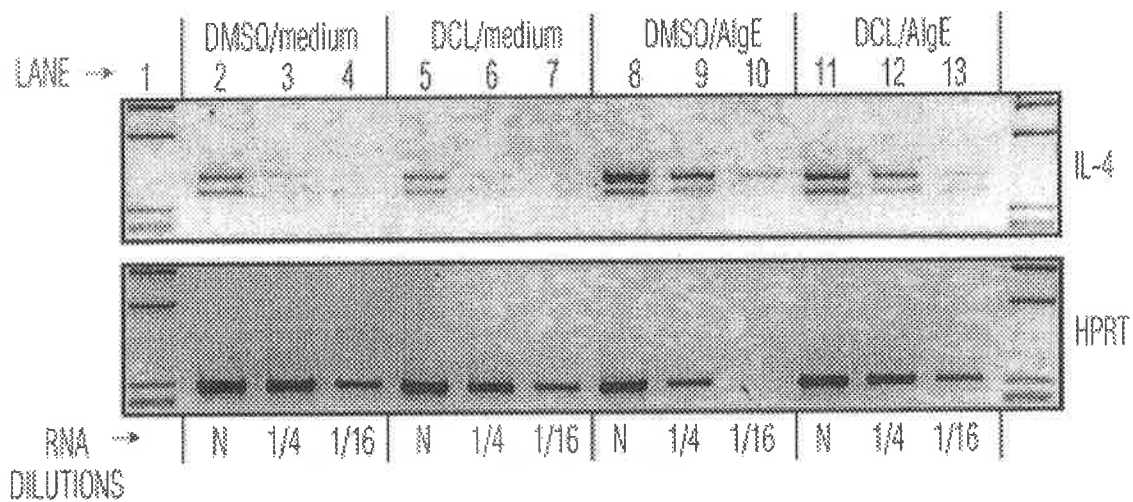


FIG. 5a

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