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(12) **United States Patent**  
**Baca et al.**

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(54) **METHODS OF TREATING INFLAMMATORY AIRWAY CONDITIONS BY INHIBITION OF IL-11 ACTIVITY**

(58) **Field of Classification Search** ..... None  
See application file for complete search history.

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**Andrew Donald Nash**, Kew (AU); **Jack A. Elias**, Woodbridge, CT (US)

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **12/256,883**

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*Primary Examiner* — Lorraine Spector

(65) **Prior Publication Data**

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**Related U.S. Application Data**

(60) Provisional application No. 61/000,588, filed on Oct. 26, 2007.

(57) **ABSTRACT**

(51) **Int. Cl.**

<b>A61K 38/20</b>	(2006.01)
<b>C07K 14/715</b>	(2006.01)
<b>C07K 14/54</b>	(2006.01)
<b>C07K 16/28</b>	(2006.01)
<b>C07K 16/24</b>	(2006.01)

The present invention provides a method for the treatment or prophylaxis of T-helper type 2 (Th2)-mediated disorders using antagonists of IL-11.

(52) **U.S. Cl.** ..... **424/143.1**; 424/133.1; 424/139.1;  
424/141.1; 424/145.1; 530/351; 530/387.3;  
530/388.22; 530/388.23

**16 Claims, 4 Drawing Sheets**

24 HOURS

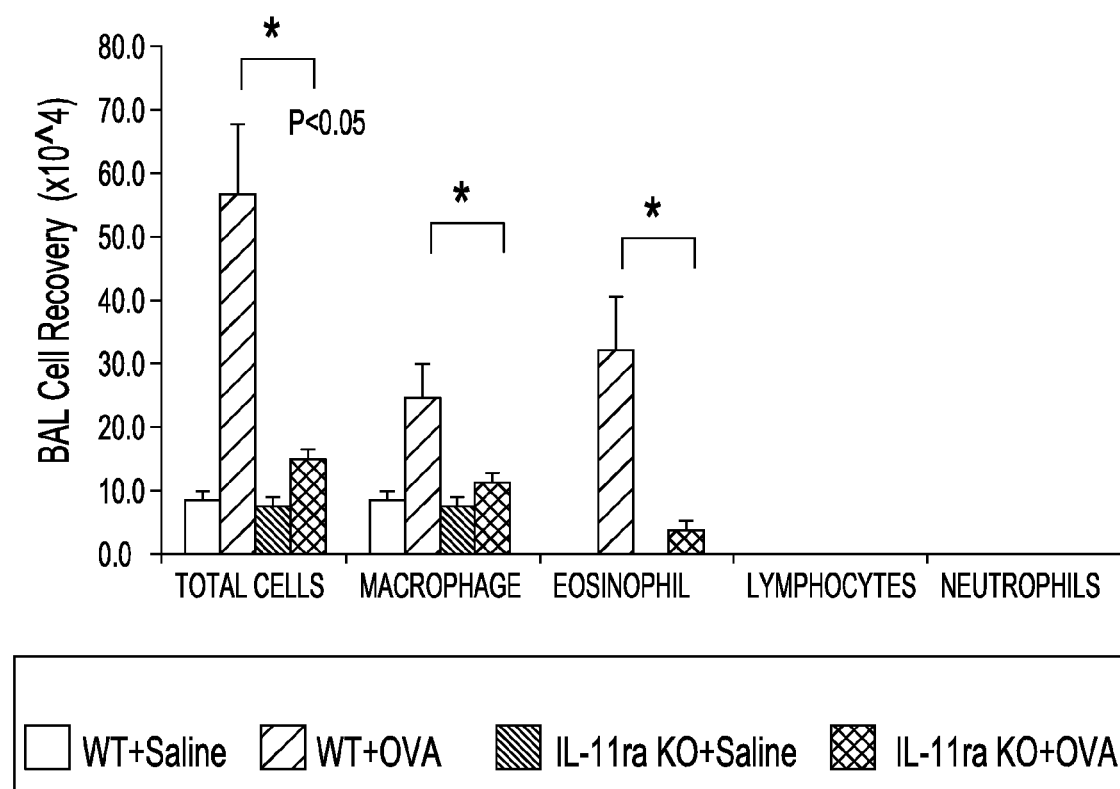


FIG. 1

48 HOURS

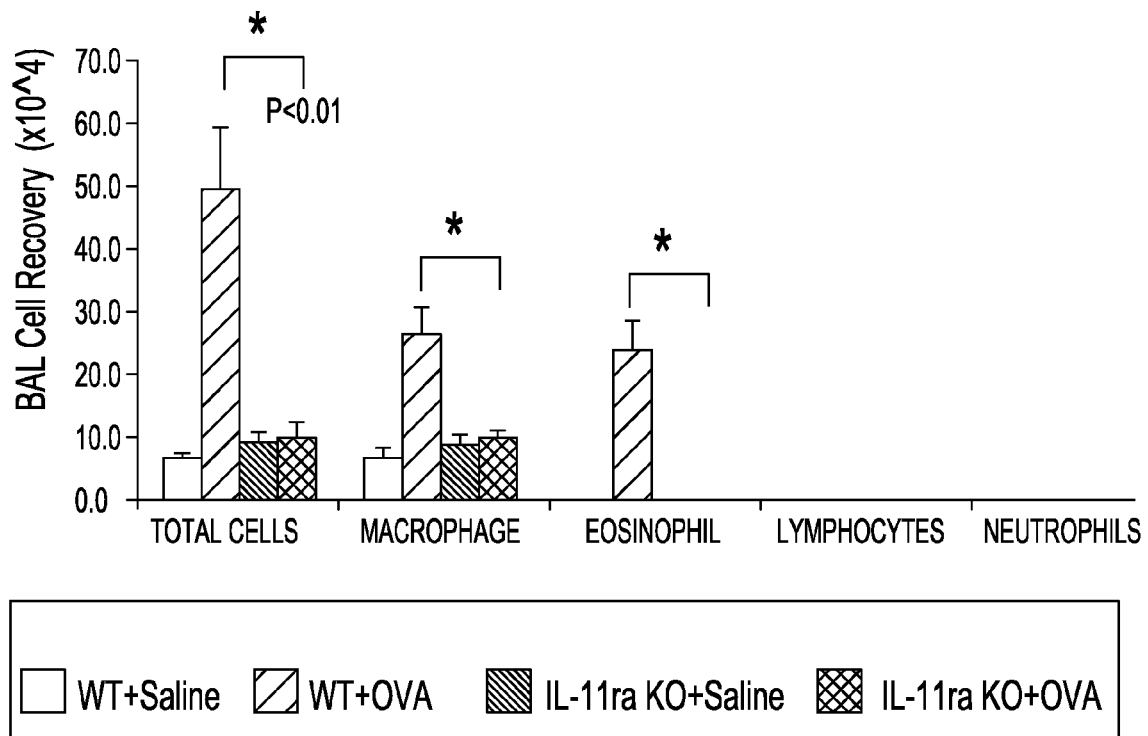


FIG. 2

72 HOURS

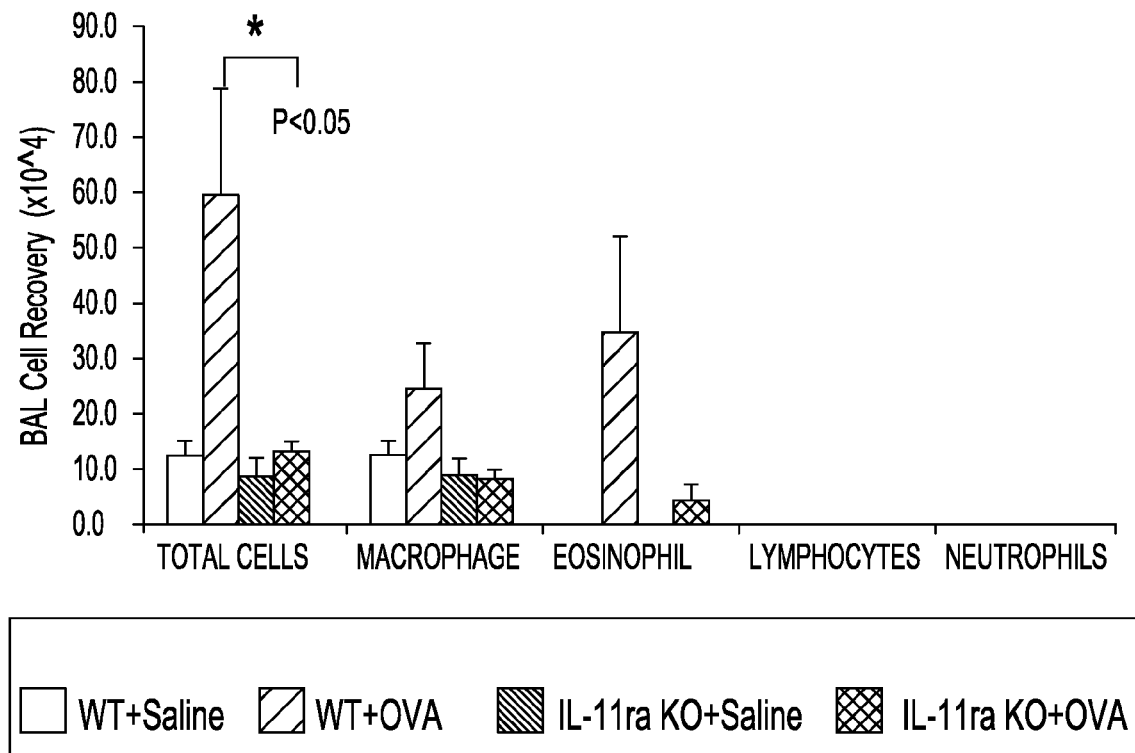


FIG. 3

24 Hours

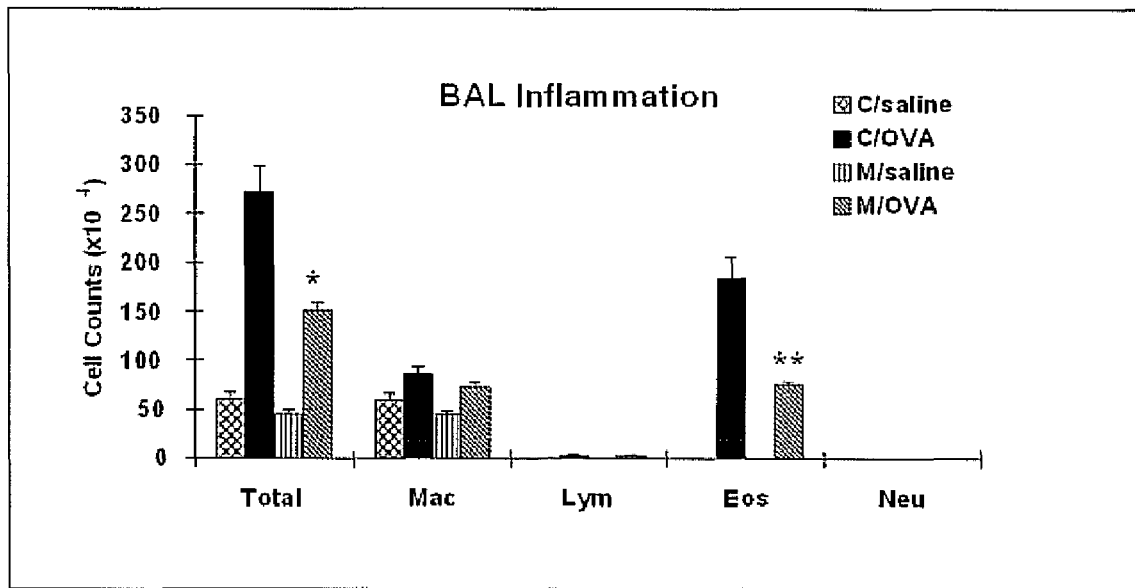


Figure 4

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