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Beyaert et al.

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(54) **SPLICE VARIANT OF MYD88 AND USES THEREOF**

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C07K 1/00	(2006.01)
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(52) **U.S. Cl.** **536/23.5**; 435/69.1; 530/350; 530/351

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

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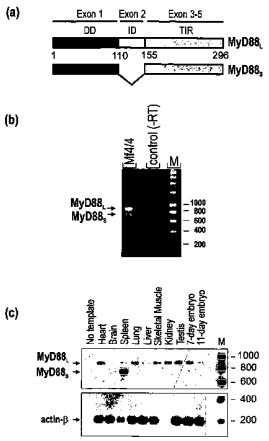
(57) **ABSTRACT**

The present invention relates to the field of infection and inflammation and, more specifically, to the field of pathogen-induced nuclear factor kappa B activation. More specifically, a novel splice variant of MyD88, ($MyD88_S$), which has been identified encoding a protein that inhibits LPS-induced NF-κB activation. $MyD88_S$ is a target to inhibit the phenomenon of endotoxin-tolerance that occurs in sepsis.

4 Claims, 7 Drawing Sheets