

Title (en)  
SENSITIVE AND RAPID METHODS OF USING CHIMERIC RECEPTORS TO IDENTIFY AUTOIMMUNE DISEASE

Title (de)  
EMPFINDLICHE UND SCHNELLE VERFAHREN UNTER VERWENDUNG CHIMÄRER REZEPTOREN ZUR IDENTIFIZIERUNG EINER AUTOIMMUNKRANKHEIT

Title (fr)  
PROCÉDÉS SENSIBLES ET RAPIDES D'UTILISATION DE RÉCEPTEURS CHIMÉRIQUES POUR IDENTIFIER UNE MALADIE AUTO-IMMUNE

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Application  
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Abstract (en)  
[origin: WO2009045292A1] The present invention provides methods and compositions useful in the diagnosis and management of autoimmune diseases. In particular, the present invention provides improved methods and compositions for the diagnosis and management of Graves' disease. The methods of the present invention not only avoids the need for radioactivity and are much simpler, economical, and rapid than methods traditionally used for the diagnosis of Graves' disease, but also improve upon the sensitivity and detection abilities of previous luciferase-based autoantibody detection assays. Such improvements are based upon the superior performance of assays comprising a chimeric TSH receptor in the presence of a glucocorticoid including, but not limited to, dexamethasone.

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Citation (search report)

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- See references of WO 2009045292A1

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