

## Title (en)

METHODS TO PROVOKE ANTI-CANCER IMMUNE RESPONSES

## Title (de)

VERFAHREN ZUR ERREGUNG VON IMMUNREAKTIONEN GEGEN KREBS

## Title (fr)

METHODES POUR PROVOQUER DES REPONSES IMMUNITAIRES ANTICANCEREUSES

## Publication

**EP 1071459 A4 20020717 (EN)**

## Application

**EP 99912724 A 19990319**

## Priority

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## Abstract (en)

[origin: WO9947169A1] The present invention provides methods for inducing an antigen-specific immune response. In one aspect, an effective amount of an antigenic peptide binding protein (APBP) and a cytotoxic agent are administered to the subject. In another aspect, an effective amount of a first polynucleotide encoding an antigenic peptide binding protein and a second polynucleotide encoding a cytotoxic agent are administered to the subject. In another aspect, the methods described herein also include administering an effective amount of an antigen presenting cell (APC) recruitment factor, a cytokine or a co-stimulatory molecule. In yet another embodiment, the cytotoxic agent and the antigen presenting cell recruitment factor are encoded by one polynucleotide. In yet another aspect, the invention provides a method of adoptive immunotherapy by administering to a subject a population of educated, antigen-specific immune effector cells, with or without an effective amount of a cytokine and/or a co-stimulator molecule.

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## C-Set (source: EP)

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## Citation (search report)

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- See also references of WO 9947169A1

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