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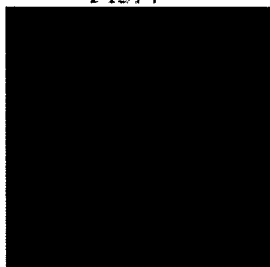
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(54) Title: ANTIGENIC PEPTIDES AND THEIR USE

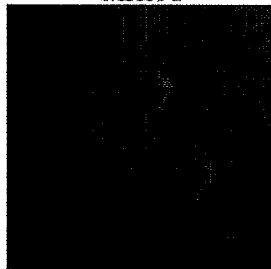
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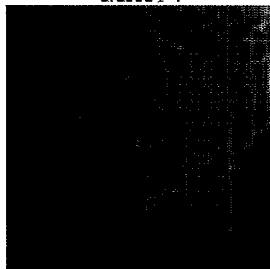
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MR198



MR194



(57) Abstract: This invention relates generally to the field of pathogen peptidic antigens and their use, for example, for the preparation of a vaccine against said pathogen. More specifically, the present invention relates to an antigenic peptide deriving from Plasmodium species sequences, and includes antibodies and methods of producing and using same.



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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 C07K C12N A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, MEDLINE, EMBASE, Sequence Search, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE UniProt [Online] 1 March 2003 (2003-03-01), "Hypothetical protein PFA0170c." XP002359282 retrieved from EBI accession no. UNIPROT:Q8I2A6 Database accession no. Q8I2A6 *100.00 % identity with SEQ ID No: 1 over 63 aa (1-63:497-559)* -& HALL N ET AL: "Sequence of Plasmodium falciparum chromosomes 1, 3-9 and 13" NATURE, NATURE PUBLISHING GROUP, LONDON, GB, vol. 419, no. 6906, 3 October 2002 (2002-10-03), pages 527-531, XP002277348 ISSN: 0028-0836 ----- -/--	17

 Further documents are listed in the continuation of Box C. See patent family annex.

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International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	<p> DATABASE UniProt [Online] 1 May 2000 (2000-05-01), "Hypothetical protein PFD0520c." XP002424224 retrieved from EBI accession no. UNIPROT:Q9U0I3 Database accession no. Q9U0I3 *100% identity with SEQ ID No: 147 over 38 aa (1-38:61-98)* -& HALL N ET AL: "Sequence of Plasmodium falciparum chromosomes 1, 3-9 and 13" NATURE, NATURE PUBLISHING GROUP, LONDON, GB, vol. 419, no. 6906, 3 October 2002 (2002-10-03), pages 527-531, XP002277348 ISSN: 0028-0836 </p>	17, 18
Y	<p> GALINSKI MARY R ET AL: "Plasmodium vivax merozoite surface protein-3 contains coiled-coil motifs in an alanine-rich central domain" MOLECULAR AND BIOCHEMICAL PARASITOLOGY, vol. 101, no. 1-2, 25 June 1999 (1999-06-25), pages 131-147, XP002359207 ISSN: 0166-6851 *Abstract and figures 1 and 3* </p>	1-19
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International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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International application No

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