

Title (en)

ANTI-MALARIAL ANTIBODIES THAT BIND CIRCUMSPOROZOITE PROTEIN

Title (de)

ANTI-MALARIA-ANTIKÖRPER, DIE DAS CIRCUMSPOROZOIT-PROTEIN BINDEN

Title (fr)

ANTICORPS ANTIPALUDÉENS QUI SE LIENT À LA PROTÉINE CIRCUMSPOROZOÏTE

Publication

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Application

**EP 18798204 A 20180511**

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- US 2018032366 W 20180511

Abstract (en)

[origin: WO2018209265A1] Antibodies that bind to the circumsporozoite protein (CSP) of Plasmodium falciparum. Use of such antibodies as anti-malarial agents, to confer protection against infection by malarial parasites such as P. falciparum by insect vector transmission.

IPC 8 full level

**A61K 39/015** (2006.01); **C07K 14/445** (2006.01); **C07K 16/20** (2006.01); **C12N 1/21** (2006.01); **C12N 15/09** (2006.01)

CPC (source: EP)

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Citation (search report)

- [IP] WO 2017163049 A1 20170928 - KYMAB LTD [GB], et al
- [A] WO 2014028644 A1 20140220 - CYVAX INC [US]
- [A] ROBERTO ANKER ET AL: "VH and VL region structure of antibodies that recognize the (NANP)s dodecapeptide sequence in the circumsporozoite protein of Plasmodium falciparum", EUR. J. IMMUNOL, vol. 20, 1 January 1990 (1990-01-01), pages 2757 - 2761, XP055374618, DOI: 10.1002/eji.1830201233
- [A] CRAIG PRZYSIECKI ET AL: "Sporozoite neutralizing antibodies elicited in mice and rhesus macaques immunized with a Plasmodium falciparum repeat peptide conjugated to meningococcal outer membrane protein complex", FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY, vol. 2, 1 January 2012 (2012-01-01), pages 1 - 11, XP055375838, DOI: 10.3389/fcimb.2012.00146
- See references of WO 2018209265A1

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