have proven to be both highly antigenic and shown to be responsible in allowing malaria parasites to evade the mosquito immune system. Proof of concept in a mouse model has demonstrated that vaccination using specific P47 protein fragments blocks Plasmodium transmission by mosquitoes.

Immunization with the P47 protein variants of this technology provides a candidate for a potential, effective, transmission blocking malaria vaccine against Plasmodium species.

This technology is available for licensing for commercial development in accordance with 35 U.S.C. 209 and 37 CFR part 404, as well as for further development and evaluation under a research collaboration.

Potential Commercial Applications:
- Transmission blocking malaria vaccine

Competitive Advantages:
- Transmission blocking of Plasmodium
- Transmission blocking activity based on recruiting the mosquito immune system to kill Plasmodium parasites by blocking Plasmodium immune evasion

Development Stage:
- Early-stage
- In vitro data available
- In vivo data available (animal)

Inventors: Carolina Veronica Barillas-Mury, Alvaro Molina-Cruz, Gaspar Ezequiel Canepa, all of NIAID.

Publications:
- Licensing Contact: Peter Tung, 240–669–5483; peter.tung@nih.gov.
- Collaborative Research Opportunity: The National Institute of Allergy and Infectious Diseases is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate or commercialize P47 protein fragments as a transmission blocking vaccine. For collaboration opportunities, please contact Peter Tung at 240–669–5483; peter.tung@nih.gov.


Suzanne Frisbie,
Deputy Director, Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases.
DEPARTMENT OF HOMELAND SECURITY

U.S. Customs and Border Protection
[1651–0007]

Agency Information Collection Activities: Application for Allowance in Duties


ACTION: 60-Day notice and request for comments; extension of an existing collection of information.

SUMMARY: The Department of Homeland Security, U.S. Customs and Border Protection will be submitting the following information collection request to the Office of Management and Budget (OMB) for review and approval in accordance with the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). This process is conducted in accordance with 5 CFR 1320.8. Written comments and suggestions from the public and affected agencies should address one or more of the following four points: (1) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility; (2) the accuracy of the agency’s estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (3) suggestions to enhance the quality, utility, and clarity of the information to be collected; and (4) suggestions to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses. The comments that are submitted will be summarized and included in the request for approval. All comments will become a matter of public record.

SUPPLEMENTARY INFORMATION: CBP invites the general public and other Federal agencies to comment on the proposed and/or continuing information collections pursuant to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). This process is conducted in accordance with 5 CFR 1320.8. Written comments and suggestions from the public and affected agencies should address one or more of the following four points: (1) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility; (2) the accuracy of the agency’s estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (3) suggestions to enhance the quality, utility, and clarity of the information to be collected; and (4) suggestions to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses. The comments that are submitted will be summarized and included in the request for approval. All comments will become a matter of public record.

Overview of This Information Collection

Title: Application for Allowance in Duties.

OMB Number: 1651–0007.

Form Number: CBP Form 4315.

Action: CBP proposes to extend the expiration date of this information collection with no change to the burden hours or to Form 4315.

Type of Review: Extension (without change).

Abstract: CBP Form 4315, “Application for Allowance in Duties,” is submitted to CBP in instances of claims of damaged or defective imported merchandise on which an allowance in duty is made in the liquidation of the entry. The information on this form is used to substantiate an importer’s claim for such duty allowances. CBP Form 4315 is authorized by 19 U.S.C. 1506 and provided for by 19 CFR 158.11, 158.13 and 158.23. This form is accessible at: http://www.cbp.gov/sites/default/files/documents/1224Form%204315_0.pdf.

Affected Public: Businesses.

Estimated Number of Respondents: 12,000.

Estimated Number of Total Annual Responses: 12,000.

Estimated Time per Response: 8 minutes.

Estimated Annual Burden Hours: 1,600.


Seth Renkema,
Branch Chief, Economic Impact Analysis Branch, U.S. Customs and Border Protection.

[FR Doc. 2018–00071 Filed 1–5–18; 8:45 am]

BILLING CODE 9111–14–P