

Accepted Manuscript

Title: Development of antibody biomarkers of long term and recent dengue virus infections

Authors: Eduardo J.M. Nascimento, James W. Huleatt, Marli T. Cordeiro, Priscila M.S. Castanha, James K. George, Eduard Grebe, Alex Welte, Monique Brown, Donald S. Burke, Ernesto T.A. Marques



PII: S0166-0934(18)30085-5
DOI: <https://doi.org/10.1016/j.jviromet.2018.04.009>
Reference: VIRMET 13458

To appear in: *Journal of Virological Methods*

Received date: 13-2-2018
Revised date: 5-4-2018
Accepted date: 12-4-2018

Please cite this article as: Nascimento EJM, Huleatt JW, Cordeiro MT, Castanha PMS, George JK, Grebe E, Welte A, Brown M, Burke DS, Marques ETA, Development of antibody biomarkers of long term and recent dengue virus infections, *Journal of Virological Methods* (2018), <https://doi.org/10.1016/j.jviromet.2018.04.009>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Development of Antibody Biomarkers of Long Term and Recent Dengue Virus Infections

Eduardo J. M. Nascimento^{a†}, James W. Huleatt^b, Marli T. Cordeiro^c, Priscila M. S. Castanha^{c,d}, James K. George^b, Eduard Grebe^e, Alex Welte^e, Monique Brown^b, Donald S. Burke^a, Ernesto T. A. Marques^{a,c*}

^aGraduate School of Public Health and Center for Vaccine Research, University of Pittsburgh, Biomedical Science Tower 3, room 9052, 3501 5th Avenue, Pittsburgh, PA 15261, USA

^bSanofi Pasteur, One Discovery Drive, Swiftwater, PA, 18370, USA

^cAggeu Magalhaes Institute, Oswaldo Cruz Foundation (FIOCRUZ), Av. Prof. Moraes Rego, s/n – Cidade Universitária – Campus da UFPE, CEP: 50.740-465, Recife, Pernambuco, Brazil.

^dSchool of Medical Science, University of Pernambuco, Recife, Brazil,

^eDST-NRF Centre of Excellence in Epidemiological Modelling and Analysis (SACEMA), Stellenbosch, Western Cape, South Africa

[†]Current Address: Sanofi Pasteur, One Discovery Drive, Swiftwater, PA, 18370, USA.

Download English Version:

<https://daneshyari.com/en/article/8747039>

Download Persian Version:

<https://daneshyari.com/article/8747039>

[Daneshyari.com](https://daneshyari.com)