

Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information website.

Elsevier hereby grants permission to make all its COVID-19-related research that is available on the COVID-19 resource centre - including this research content - immediately available in PubMed Central and other publicly funded repositories, such as the WHO COVID database with rights for unrestricted research re-use and analyses in any form or by any means with acknowledgement of the original source. These permissions are granted for free by Elsevier for as long as the COVID-19 resource centre remains active.

## Journal Pre-proof

DUPLICATE: DEVELOPMENT AND VALIDATION OF AN ENZYME-LINKED IMMUNOASSAY KIT FOR DIAGNOSIS AND SURVEILLANCE OF COVID-19

Flávia F. Bagno, Sarah A.R. Sérgio, Maria Marta Figueiredo, Lara C. Godoi, Luis A.F. Andrade, Natália C. Salazar, Camila P. Soares, Andressa Aguiar, Flávia Jaqueline Almeida, Edimilson D. da Silva, Antônio G.P. Ferreira, Edison Luiz Durigon, Ricardo T. Gazzinelli, Santuza M.R. Teixeira, Ana Paula S.M. Fernandes, Flavio G. da Fonseca

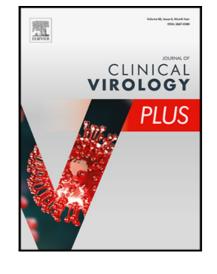
PII: \$2667-0380(22)00042-4

DOI: https://doi.org/10.1016/j.jcvp.2022.100103

Reference: JCVP 100103

To appear in: Journal of Clinical Virology Plus

Received date: 22 June 2021
Revised date: 1 August 2022
Accepted date: 12 August 2022



Please cite this article as: Flávia F. Bagno, Sarah A.R. Sérgio, Maria Marta Figueiredo, Lara C. Godoi, Luis A.F. Andrade, Natália C. Salazar, Camila P. Soares, Andressa Aguiar, Flávia Jaqueline Almeida, Edimilson D. da Silva, Antônio G.P. Ferreira, Edison Luiz Durigon, Ricardo T. Gazzinelli, Santuza M.R. Teixeira, Ana Paula S.M. Fernandes, Flavio G. da Fonseca, DUPLICATE: DEVELOPMENT AND VALIDATION OF AN ENZYME-LINKED IMMUNOASSAY KIT FOR DIAGNOSIS AND SURVEILLANCE OF COVID-19, *Journal of Clinical Virology Plus* (2022), doi: https://doi.org/10.1016/j.jcvp.2022.100103

This is a PDF file of an article that has undergone enhancements after acceptance, such as the addition of a cover page and metadata, and formatting for readability, but it is not yet the definitive version of record. This version will undergo additional copyediting, typesetting and review before it is published in its final form, but we are providing this version to give early visibility of the article. 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.

© 2022 Published by Elsevier Ltd. This is an open access article under the CC BY-NC-ND license (http://creativecommons.org/licenses/by-nc-nd/4.0/) Journal Pre-proof

## WITHDRAWN: DEVELOPMENT AND VALIDATION OF AN ENZYME-LINKED IMMUNOASSAY KIT FOR DIAGNOSIS AND SURVEILLANCE OF COVID-19

Flávia F. Bagno<sup>1,2</sup>, Sarah A. R. Sérgio<sup>1</sup>, Maria Marta Figueiredo<sup>1,8</sup>, Lara C. Godoi<sup>1</sup>, Luis A. F. Andrade<sup>1</sup>, Natália C. Salazar<sup>1</sup>, Camila P. Soares<sup>3</sup>, Andressa Aguiar<sup>9</sup>, Flávia Jaqueline Almeida<sup>10</sup>, Edimilson D. da Silva<sup>2</sup>, Antônio G. P. Ferreira<sup>2</sup>, Edison Luiz Durigon<sup>3</sup>, Ricardo T. Gazzinelli<sup>1,4</sup>, Santuza M. R. Teixeira<sup>1,5</sup>, Ana Paula S. M. Fernandes<sup>1,6</sup> and Flavio G. da Fonseca<sup>1,7\*</sup>fdafonseca@icb.ufmg.br

<sup>1</sup>Centro de Tecnologia de Vacinas (CT Vacinas), BH-Tec, UFMG. Belo Horizonte, MG, Brazil.

<sup>2</sup>Fundação Oswaldo Cruz-Fiocruz, Instituto Oswaldo Cruz, Rio de Janeiro, RJ, Brazil.

<sup>3</sup>Universidade de São Paulo (USP), Instituto de Ciências Biomédicas, São Paulo, SP, Brazil.

<sup>4</sup>Fundação Oswaldo Cruz-Fiocruz, Centro de Pesquisas René Rachou, Belo Horizonte, MG, Brazil.

<sup>5</sup>Universidade Federal de Minas Gerais, Depto de Bioquímica e Imunologia, Belo Horizonte, MG, Brazil.

<sup>6</sup>Universidade Federal de Minas Gerais, Faculdade de Farmácia, Belo Horizonte, MG, Brazil.

<sup>7</sup>Universidade Federal de Minas Gerais, Depto de Microbiologia, ICB/UFMG, Belo Horizonte, MG, Brazil.

<sup>8</sup>Universidade Estadual de Minas Gerais, Divinópolis, MG, Brazil.

<sup>9</sup>Geriatric and Convalescent Hospital Dom Pedro II, São Paulo, SP, Brazil.

<sup>10</sup>Department of Pediatrics, Santa Casa de São Paulo School of Medical Sciences, São Paulo, SP, Brazil.

The Publisher regrets that this article is an accidental duplication of an article that has already been published, http://dx.doi.org/10.1016/j.jcvp.2022.100101 The duplicate article has therefore been withdrawn.

The full Elsevier Policy on Article Withdrawal can be found at <a href="http://www.elsevier.com/locate/withdrawalpolicy">http://www.elsevier.com/locate/withdrawalpolicy</a>.

\*

<sup>\*</sup>Corresponding author.