

Collaboration to validate Zika virus detection panel, 5/16

May 2016—Luminex is collaborating with the Laboratory of Molecular Evolution and Bioinformatics, Biomedical Sciences Institute, University of São Paulo, Brazil, to validate a multianalyte Zika virus assay developed by Luminex partner GenArraytion. The MultiFlex Mosquito-borne Panel is now available as a research use only multiplex panel designed to detect multiple disease agents, including the Zika virus. Luminex is an exclusive distributor of GenArraytion's MultiFlex Bioassays.

The MultiFlex Mosquito-borne Panel is a qualitative nucleic acid assay that uses the Luminex 100/200 or Magpix instrument to simultaneously test for a broad array of common mosquito-borne disease agents, including Zika virus (four genetic targets), chikungunya virus, dengue virus (DEN-1, DEN-2, DEN-3, and DEN-4), West Nile virus, yellow fever virus, and *Plasmodium falciparum*. Luminex is providing a Magpix fluorescent detection system while partnering with GenArraytion to provide test kits for the University of São Paulo to validate the assay with clinical samples.

[Luminex](#)

, 512-381-4397