

Proteins, antibodies for Zika detection, 11/16

November 2016—Aalto Bio Reagents, a developer and provider of raw materials to the in vitro diagnostics industry and to research laboratories worldwide, announced the availability of its Tri-Plex suite of proteins and antibodies, which include its Zika Virus primary Envelope and NS1 proteins plus Chikungunya E2 wild type, E1 mutant, and E1 wild type proteins, and a complete set of Dengue virus proteins for serotypes 1–4.

Aalto said the biggest challenge seen to date in the serodiagnosis of Zika throughout 2016 is the confirmation of a true serology positive test for Zika in which the scientist has to rule out cross-reactivity with dengue or chikungunya. Aalto has developed the Tri-Plex of Zika, chikungunya, and dengue proteins and antibodies through 2015 and 2016 in order for the diagnostic testers to be able to truly sero-diagnose positive cases and rule out any cross-reactivity with similar viruses carried by the *Aedes aegypti* mosquito.

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