

Meridian monoclonal antibodies

August 2018—Meridian Life Science released Japanese encephalitis virus pairs suitable for use in ELISAs and immunofluorescence assays. The product is specific for the nonstructural protein 1 (NS1) and exhibits no cross-reactivity with other flaviviruses, including tick-borne encephalitis, yellow fever, West Nile, dengue, Zika, and chikungunya.

In a separate release, the company announced the availability of its Nipah virus monoclonal antibody pairs. The NiV G proteins are suitable in ELISAs, and the monoclonal antibodies can be used as a pair in sandwich ELISAs with the recombinant protein or in capture IgM assays. The company also released PIVKA-II monoclonal antibody pairs, which were developed using a proprietary synthetic immunogen and are suitable for use in ELISAs. Protein induced by vitamin K absence or antagonist-II has been shown to be a useful marker for the diagnosis of hepatocellular carcinoma, especially when combined with alpha-fetoprotein.

[Meridian Life Science](#), 901-382-8716