



CHORUS FLAVIVIRUS PANEL
For the accurate differential diagnosis of the infections



CHORUS Flavivirus Panel

Flaviviruses are group of single stranded RNA viruses that cause severe endemic infection and epidemics on a global scale.

Early and accurate diagnosis of flavivirus infections is important for clinical care, and timely treatment to be administered to patients before the infection exacerbates.

- The detection of IgM in serum indicates an acute phase of the infection.
- Detection of NS1 protein is an ideal biomarker for the early phase of the infection and can be used as a faster and reliable alternative to the viral isolation.
- Seroconversion or a significant increase of IgG (in secondary infection) is an indicator of acute infection.

CHORUS advantages



**Single test
ready to
use device**



**Random
access
system**



**Safe and
easy to use**



**No hidden costs
No waste of
reagents**

Main assay features

The new CHORUS flavivirus kits allow the accurate and differential diagnosis of the infection:

- Highly specific Zika and Dengue IgM assays based on ELISA Capture method.
- Zika NS1 and Dengue NS1 available for the determination of the antigen in human serum in the early phase on the infection.
- Quick and reliable IgG assays important for the diagnosis of acute phase of secondary infection.



NAME	TEST	CODE
CHORUS ZIKA IgG	36	81158
CHORUS ZIKA IgM CAPTURE	36	81161
CHORUS ZIKA NS1 (RUO)*	36	81159
CHORUS DENGUE IgG	36	81154
CHORUS DENGUE IgM CAPTURE	36	81157
CHORUS DENGUE NS1 (RUO)*	36	81155
CHORUS WEST NILE VIRUS IgG**	36	81174
CHORUS WEST NILE VIRUS IgM**	36	81176