



Dear Customer,

we are glad to inform you about the availability of the **ZIKA Virus** real time PCR Kit.

The *Zikavirus* is an Arbovirus, belonging to the Flaviviridae virus family. It is being transmitted by various species of the *Aedes* genus mosquitoes as *aegypti*, *africanus*, *vitattus*, *furcifer*, etc. The *Zikavirus* genome is RNA single-stranded.

No vaccine or curative treatment currently exists, only treatment of symptoms is provided.

The diagnosis must be done in the first week after the onset of symptoms.

Key Features of the Zika Virus RT-PCR Kit

- Rapid and direct qualitative screening of the Zika virus RNA in the early stages of the disease
- Convenient and ready to use reagents – **One reaction in One Tube**
- Extraction and amplification controls provided within the kit
- The detection of the amplified fragment is performed by a fluorometer using FAM and Cy5 Channels
- Analytical sensitivity: 30 Copies of ARN/ μ l
- Linearity for quantification 30 to 109 copies/ μ l
- Kit can be used on different platforms ABI Systems, SmartCycler II, LightCycler 480, RotorGene...

For any other details, please feel free to contact us. We gladly advise you.

Thank you for your attention!