



Zika Virus IgG/IgM Test Kit



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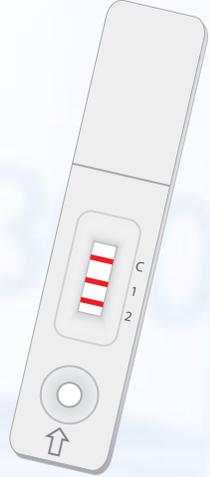
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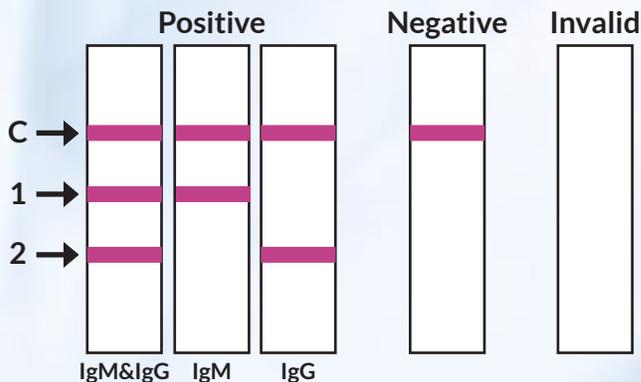


WHAT IS ZIKA?

The Zika virus is a tropical flavivirus transmitted through the *Aedes aegypti* species of mosquito. There is also emerging evidence of the virus being sexually transmitted, as well as being present in saliva and urine. The Zika virus has been seen sparsely in the world since the 1950s, however, an outbreak is currently spreading rapidly across much of South America. Worldwide concern has arisen due to its alarming association with neurological damage seen in infants whose mothers were affected with the virus during their pregnancy.



ARTRON ZIKA RAPID TEST KIT



The Zika test kit is available in cassette form.

This is a rapid, visual, qualitative, and convenient immunochromatographic in-vitro assay for the differential detection of IgG & IgM antibodies to Zika virus in human serum, plasma, and/or whole blood samples.

Included in the test kit is:

- Test Cassette
- Desiccant
- Buffer (3mL) per 25 tests
- Test Instructions

The Zika virus is primarily transmitted through the *Aedes* species of mosquito.



A bite from an infected *Aedes* species of mosquito can transfer the virus to one's blood stream. This is the same species of mosquito that spreads Dengue and Chikungunya viruses. There is risk of the virus spreading through infected blood, making it a concern for blood transfusions.

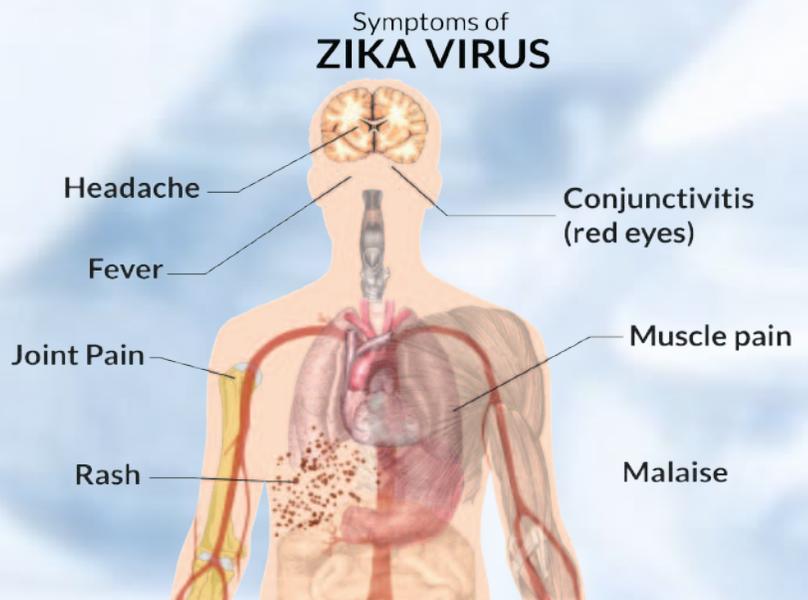
Transmission of Zika virus from mother to child during pregnancy is possible.

The virus has also been detected in saliva and urine, and cases of sexual transmission have been reported.

Once infected, basic symptoms of the Zika virus typically last 2-7 days.

There is currently no cure for Zika virus infections.

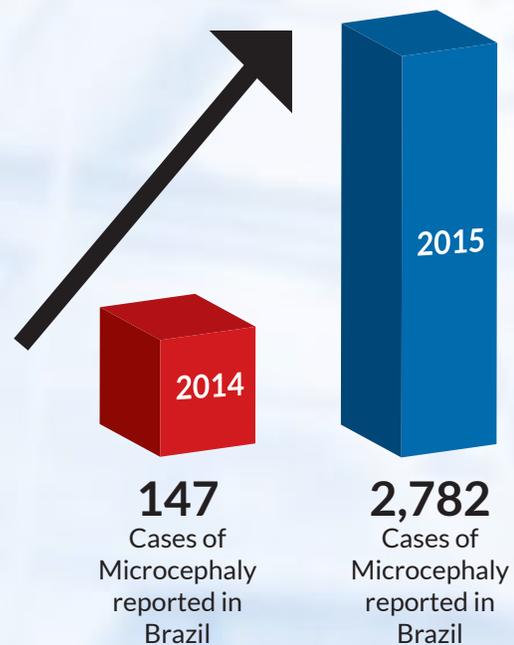
The only current recommendations for treatment include treating the symptoms of the virus. It is also advised to take extra precaution against mosquito bites if you are infected, to prevent spreading the virus further.



The Zika virus has also been linked to serious neurological disorders.

Zika virus has been linked to severe neurological underdevelopment and microcephaly in fetuses whose mothers were infected during pregnancy.

1,792%
INCREASE SEEN IN
MICROCEPHALY
CASES



This number has continued to rise in 2016, raising worldwide concern.

There have been possible associations discovered between Zika virus infections and Guillain-Barré Syndrome (GBS). GBS is a rare disorder where one's immune system attacks one's own nervous system, and can cause permanent nerve damage or even paralysis.

CONTACT US AT INFO@ARTRONLAB.COM FOR MORE INFORMATION, OR CHECK OUT OUR WEBSITE AT WWW.ARTRONLAB.COM