Zika virus (ZIKV) exploded into international prominence in 2015. This mosquito-borne flavivirus had its first reported outbreak in 2007, followed by a larger event in 2013 in French Polynesia and the present outbreak in Brazil. Nearly 70 countries and territories have documented ZIKV transmission since 2007.

While about 80% of ZIKV infections are asymptomatic, the virus can cause influenza-like symptoms and other clinical manifestations including conjunctivitis. Infection has been linked to cases of neurological disease, including Guillain-Barre syndrome. Most concerning is the increasingly robust evidence associating ZIKV with microcephaly (and other neurodevelopmental problems) in newborns from infected mothers. Antibodies targeting different protein components of ZIKV would be immensely useful to facilitate both basic research and as potential diagnostic reagents.
NS3 protease cofactor and membrane anchor
Viral replication and assembly

NS2B influences NS3 helicase ATPase activity and ER remodeling

NS4A

Non-structural
Protease, helicase, RNA synthesis and capping

Enhances unwinding activity of NS3 helicase RNA replication

RdRp activity
Methyltransferase and GTPase (RNA capping)

Golgi protease
Signal peptidase

Cat. No. | Product Name | Clonality | Applications | Cat. No. |
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GTX133317 | Zika virus Capsid protein antibody | Rb pAb | WB, ICC/IF, IHC-P (cell pellet) | GTX133309 | Zika virus NS3 protein antibody | Rb pAb | WB, ICC/IF, IHC-P |
GTX133305 | Zika virus prM protein antibody | Rb pAb | WB, ICC/IF, IP | GTX133311 | Zika virus NS4B protein antibody | Rb pAb | WB, ICC/IF, IHC-Fr, FAC5 |
GTX133314 | Zika virus Envelope protein antibody | Rb pAb | WB, ICC/IF, IHC-P | GTX133321 | Zika virus NS4B protein antibody [HL1663] | Rb pAb | WB, ICC/IF, IHC-P (cell pellet) |
GTX634155 | Zika virus Envelope protein antibody [GT363] | Ms mAb | WB, ICC/IF, ELISA, Sandwich ELISA | GTX133312 | Zika virus NS5 protein antibody | Rb pAb | WB, ICC/IF |
GTX637298 | Zika virus Envelope protein antibody [HL1699] | Rec Rb mAb | WB, ICC/IF | GTX133313 | Zika virus NS5 protein antibody | Rec Rb mAb | WB, ICC/IF |
GTX133307 | Zika virus NS1 protein antibody | Rb pAb | WB, ICC/IF, ELISA, Sandwich ELISA | GTX638129 | Zika virus NS5 protein antibody [HL2151] | Rec Rb mAb | WB, ICC/IF, IHC-P (cell pellet) |
GTX634159 | Zika virus NS1 protein antibody [GT281] | Ms mAb | WB, ICC/IF, ELISA, Sandwich ELISA | GTX633310 | Zika virus NS5 protein antibody | Rb pAb | WB, ICC/IF, IHC-P |
GTX634158 | Zika virus NS1 protein antibody [GT5212] | Ms mAb | WB, ICC/IF, ELISA, Sandwich ELISA | GTX633311 | Zika virus NS5 protein antibody [HL2154] | Rec Rb mAb | WB, ICC/IF, IP |
GTX638945 | Zika virus NS1 protein antibody [HL2567] | Rec Rb mAb | WB | GTX133312 | Zika virus NS5 protein antibody | Rb pAb | WB, ICC/IF, IP |
GTX133308 | Zika virus NS2B protein antibody | Rb pAb | WB, ICC/IF, IHC-P, IHC-Fr, IHC-P (cell pellet) | GTX633314 | Zika virus NS5 protein antibody | Rb pAb | WB, ICC/IF |
GTX638129 | Zika virus NS2B protein antibody [HL2151] | Rec Rb mAb | WB, ICC/IF | GTX133309 | Zika virus NS3 protein antibody | Rb pAb | WB, ICC/IF, IHC-P |
GTX133305 | Zika virus prM protein antibody | Rb pAb | WB, ICC/IF, IP | GTX133311 | Zika virus NS4B protein antibody | Rb pAb | WB, ICC/IF, IHC-P (cell pellet) |
GTX633307 | Zika virus Envelope protein antibody | Rb pAb | WB, ICC/IF, IHC-P | GTX133313 | Zika virus NS5 protein antibody | Rb pAb | WB, ICC/IF |
GTX633310 | Zika virus NS3 protein antibody | Rb pAb | WB, ICC/IF, IHC-P | GTX638132 | Zika virus NS5 protein antibody [HL2154] | Rec Rb mAb | WB, ICC/IF |
GTX133311 | Zika virus NS4A protein antibody | Rb pAb | WB, ICC/IF | GTX633314 | Zika virus NS5 protein antibody | Rb pAb | WB, ICC/IF |
GTX133321 | Zika virus NS4B protein antibody | Rb pAb | WB, ICC/IF, IHC-Fr, FAC5 | GTX633315 | Zika virus NS5 protein antibody | Rb pAb | WB, ICC/IF |
GTX637261 | Zika virus NS4B protein antibody [HL1663] | Rec Rb mAb | WB, ICC/IF, IHC-P (cell pellet) | GTX633316 | Zika virus NS5 protein antibody | Rec Rb mAb | WB, ICC/IF, IP |
GTX638129 | Zika virus NS2B protein antibody [HL2151] | Rec Rb mAb | WB, ICC/IF | GTX633317 | Zika virus Capsid protein antibody | Rec Rb mAb | WB, ICC/IF, IHC-P (cell pellet) |
GTX133309 | Zika virus NS3 protein antibody | Rb pAb | WB, ICC/IF, IHC-P |

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