

Goat Zika virus NS1 Polyclonal Antibody

Zika virus NS1 antibody

CATALOG # AAA224601	HOST Goat	REACTIVITY Reacts with Zika Virus NS1	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Zika virus NS1; Polyclonal Antibody; Zika virus NS1 antibody; Affinity purified Zika virus NS1 antibody; Polyclonal Zika virus NS1 antibody; Zika NS1 antibody; ZIKV NS1 antibody; ZIKV antibody; Zika Nonstructural protein 1 antibody; Zika Non structural protein 1 antibody; Zika antibody; Zika virus antibody; anti-Zika virus NS1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts with Zika Virus NS1
Clonality	Polyclonal
Purity/Purification	>=85% pure by SDS-PAGE. Immunoaffinity purified by Zika NS1 conjugated Sepharose 4B matrix
Form/Format	Immunoaffinity purified liquid supplied as liquid in PBS, pH 7.4, 0.09% sodium azide
Concentration	1.3mg/ml (OD280nm, E ^{0.1%} = 1.37) (varies by lot)
Applicable Applications for anti-Zika virus NS1 antibody	ELISA
Immunogen	Full length Zika Virus NS1 recombinant
Biological Significance	Zika virus infection is caused by the bite of an infected Aedes mosquito, usually causing rash, mild fever, conjunctivitis, and muscle pain. This is the same mosquito that transmits dengue and chikungunya. Unlike malaria-carrying mosquitos, this species is mostly active during the day and so barrier methods such as mosquito nets are ineffective. These mosquitos can survive in both indoor and outdoor environments. The Zika virus was first identified in monkeys in Uganda in 1947. The first human case, however, was detected in Nigeria in 1954, and following that there have been further outbreaks in Africa, South East Asia and the Pacific Islands.
Implications in Disease	Only 1 in 4 people infected with Zika virus are believed to develop symptoms which include fever, rash, headache and conjunctivitis. Research is ongoing on the risk of mother-to-child transmission of the virus and its possible effects on babies, where birth defects have been seen.
Preparation and Storage	Store at 4°C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/zika-virus-ns1-antibody-elisa/224601>