

Product datasheet for TA160205

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POLY Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Recommended Dilution: WB: 1-2µg/mL.

Reactivity: Zika-Virus

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Zika Capsid antibody was raised against a peptide corresponding to 14 amino acids near the

amino terminus of human Zika Capsid.

Formulation: Zika Capsid Antibody is supplied in PBS containing 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Database Link: Q32ZE1

Background: Zika virus (ZIKV) is a member of the virus family Flaviviridae. It is spread by daytime-active

Aedes mosquitoes, such as A. aegypti and A. albopictus. Zika virus is related to the dengue, yellow fever, Japanese encephalitis, and West Nile viruses. Zika often causes no or only mild symptoms, similar to a very mild form of dengue fever. Zika can also spread from a pregnant woman to her fetus. This can result in microcephaly, severe brain malformations, and other

birth defects. This antibody is specific to the Capsid protein.

Note: Zika Capsid antibody can be used for Western blot at 1 - 2 μg/mL.

