Zika virus Envelope protein antibody [GT871]

Cat. No. GTX634157

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	WB, ICC/IF, ELISA, Sandwich ELISA
Reactivity	Zika virus

Reference (2)

Review (3)

Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:50-1:3000
ICC/IF	1:100-1:1000
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

Note : Capture : GTX634157 / GTX133326, Detection : GTX133326 / GTX634157 / GTX133325

Not tested in other applications.

Calculated MW 54 kDa. (Note)

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of Zika virus Envelope protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

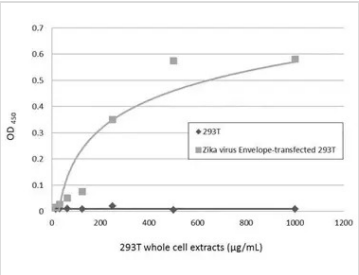
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

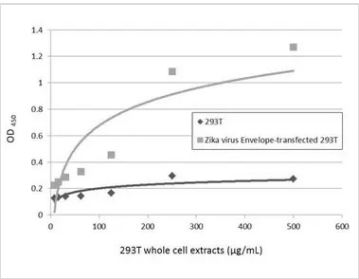
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



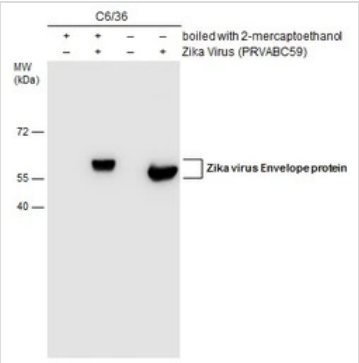
GTX634157 ELISA Image

Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using GTX634157 as capture antibody at concentration of 5 µg/mL and GTX133325 as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



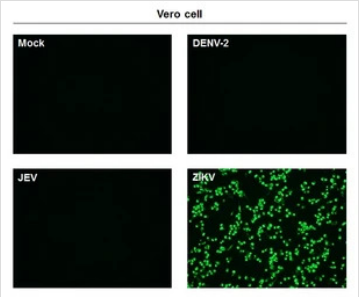
GTX634157 ELISA Image

Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using GTX634157 as capture antibody at concentration of 5 µg/mL and GTX133326 as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



GTX634157 WB Image

Untreated (–) and treated (+) C6/36 cell extracts (15 µg) were separated by gradient gel, and the membrane was blotted with Zika virus Envelope protein antibody [GT871] (GTX634157) diluted at 1:2000.



GTX634157 ICC/IF Image

Immunofluorescent analysis of non-infected and infected vero cells using Zika virus Envelope protein antibody [GT871] (GTX634157).
Green: Zika virus Envelope protein antibody [GT871] (GTX634157) diluted at 1:500.

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com