

Product Datasheet

Zika Virus (H/PF/2013) Envelope Antibody NBP3-13206

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-13206**Zika Virus (H/PF/2013) Envelope Antibody**

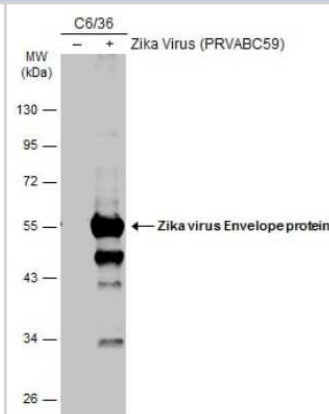
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	54 kDa

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Species	Virus
Reactivity Notes	Zika virus
Immunogen	Recombinant protein encompassing a sequence within the center region of Zika Virus (H/PF/2013) Envelope (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.

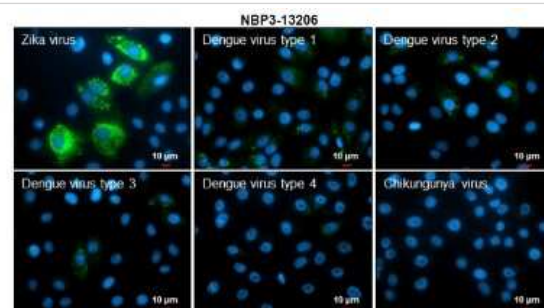
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Sandwich ELISA
Application Notes	Sandwich ELISA Assay dependent

Images

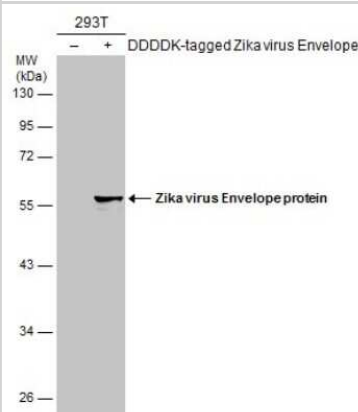
Western Blot: Zika Virus (H/PF/2013) Envelope Antibody [NBP3-13206] - Non-infected (-) and infected (+) C6/36 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Zika Virus (H/PF/2013) Envelope antibody (NBP3-13206) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



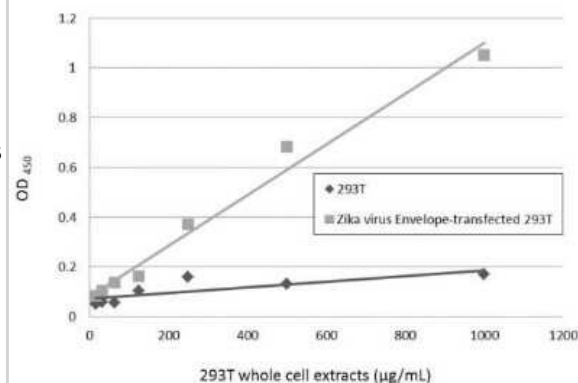
Immunocytochemistry/Immunofluorescence: Zika Virus (H/PF/2013) Envelope Antibody [NBP3-13206] - Immunofluorescent analysis of arboviruses infected cells using Zika Virus (H/PF/2013) Envelope antibody (NBP3-13206). Samples: EUROIMMUN Arboviral Fever Mosaic 2 slide (FR 2668-1010-1). Green: Zika Virus (H/PF/2013) Envelope antibody (NBP3-13206) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



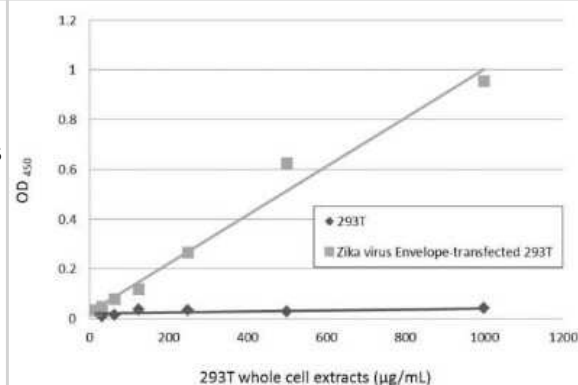
Western Blot: Zika Virus (H/PF/2013) Envelope Antibody [NBP3-13206] - Non-transfected (-) and transfected (+) 293T whole cell extracts (60 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Zika Virus (H/PF/2013) Envelope antibody (NBP3-13206) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



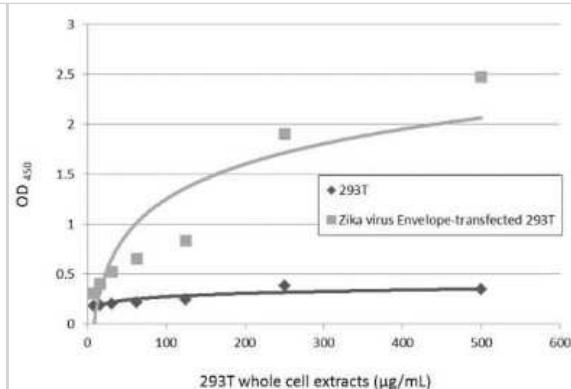
Sandwich ELISA: Zika Virus (H/PF/2013) Envelope Antibody [NBP3-13206] - Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using NBP3-13206 as capture antibody at concentration of 5 μ g/mL and NBP3-13587 as detection antibody at concentration of 1 μ g/mL. Mouse IgG antibody (HRP) (NBP2-19382) was diluted at 1:10000 and used to detect the primary antibody.



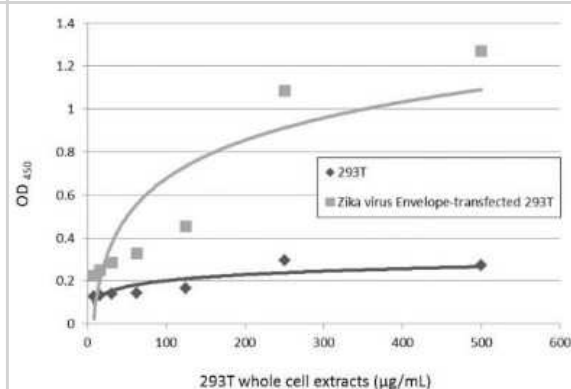
Sandwich ELISA: Zika Virus (H/PF/2013) Envelope Antibody [NBP3-13206] - Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using NBP3-13206 as capture antibody at concentration of 5 μ g/mL and NBP3-13588 as detection antibody at concentration of 1 μ g/mL. Mouse IgG antibody (HRP) (NBP2-19382) was diluted at 1:10000 and used to detect the primary antibody.



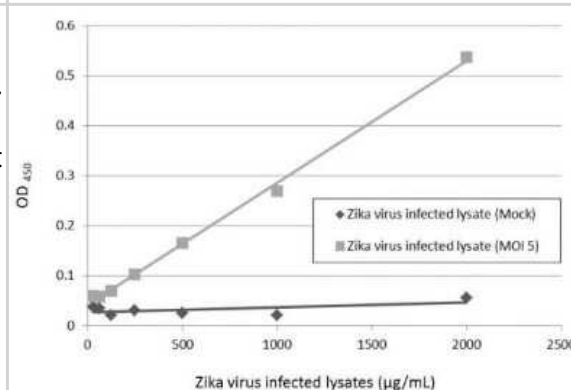
Sandwich ELISA: Zika Virus (H/PF/2013) Envelope Antibody [NBP3-13206] - Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using NBP3-13587 as capture antibody at concentration of 5 ug/mL and NBP3-13206 as detection antibody at concentration of 1 ug/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.



Sandwich ELISA: Zika Virus (H/PF/2013) Envelope Antibody [NBP3-13206] - Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using NBP3-13588 as capture antibody at concentration of 5 ug/mL and NBP3-13206 as detection antibody at concentration of 1 ug/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.



Sandwich ELISA: Zika Virus (H/PF/2013) Envelope Antibody [NBP3-13206] - Sandwich ELISA detection of Zika virus-infected lysate using NBP3-13587 as capture antibody at concentration of 5 ug/mL and NBP3-13206 as detection antibody at concentration of 1 ug/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.





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Products Related to NBP3-13206

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

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