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Datasheet for ABIN541251

anti-WNV Core antibody (C-Term)

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Overview

Quantity:	100 µg
Target:	WNV Core
Binding Specificity:	C-Term
Reactivity:	West Nile Virus (WNV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNV Core antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of West Nile Virus Core.
Immunogen:	A synthetic peptide corresponding to C-terminus 15 amino acids of West Nile Virus Core protein.
Isotype:	IgG
Cross-Reactivity:	Virus

Target Details

Target:	WNV Core
Alternative Name:	West Nile Virus Core Protein (WNV Core Products)
Target Type:	Viral Protein

Application Details

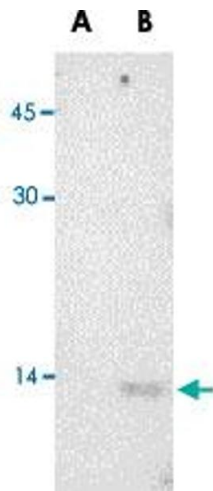
Application Notes:	ELISA (1 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.02 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

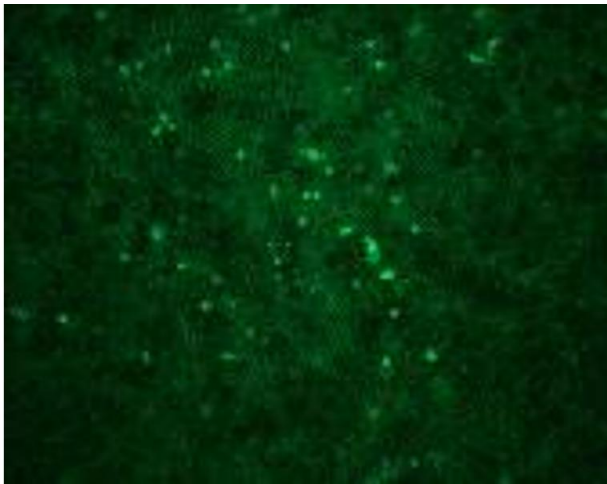
Publications

Product cited in:	<p>Chu, Rajamanonmani, Li, Bhuvanakantham, Lescar, Ng: "Inhibition of West Nile virus entry by using a recombinant domain III from the envelope glycoprotein." in: The Journal of general virology, Vol. 86, Issue Pt 2, pp. 405-12, (2005) (PubMed).</p> <p>Gould, Fikrig: "West Nile virus: a growing concern?" in: The Journal of clinical investigation, Vol. 113, Issue 8, pp. 1102-7, (2004) (PubMed).</p> <p>Chu, Ng: "Interaction of West Nile virus with alpha v beta 3 integrin mediates virus entry into cells." in: The Journal of biological chemistry, Vol. 279, Issue 52, pp. 54533-41, (2004) (PubMed).</p>
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Western Blotting

Image 1. Western blot analysis of West Nile Virus Core in (A) untransfected or (B) transfected HeLa lysate with West Nile Virus Core polyclonal antibody at 1 ug/mL .



Immunofluorescence

Image 2. Immunofluorescence staining of transfected Vero cells using West Nile Virus Core polyclonal antibody at 20 ug/mL .