

Datasheet for ABIN7574430

Recombinant anti-WNV Core antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	WNV Core
Reactivity:	West Nile Virus (WNV)
Host:	Human
Expression System:	Mammalian cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This WNV Core antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Surface Plasmon Resonance (SPR)

Product Details

Purpose:	Recombinant Anti-West Nile virus/WNV GP1/Genome polyprotein Antibody (CR4274)
Clone:	CR4274
Isotype:	IgG1, kappa
Purification:	Protein A or G purified from cell culture supernatant.
Purity:	>95 % by SDS-PAGE.

Target Details

Target:	WNV Core
Alternative Name:	WNV GP1 (WNV Core Products)

Target Details

Target Type:	Viral Protein
Background:	Genome polyprotein, Peptide 2k, Capsid protein C, Core protein, Protein prM, Peptide pr, Small envelope protein M, Matrix protein, Envelope protein E, Non-structural protein 1, NS1, Non-structural protein 2A, NS2A, Serine protease subunit NS2B, Flavivirin protease NS2B regulatory subunit, Non-structural protein 2B, Serine protease/Helicase NS3, 3.4.21.91, 3.6.1.15, 3.6.4.13, Flavivirin protease NS3 catalytic subunit, Non-structural protein 3, Non-structural protein 4A, NS4A, Non-structural protein 4B, NS4B, RNA-directed RNA polymerase NS5, 2.1.1.56, 2.1.1.57, 2.7.7.48, NS5, GP1, MZ11_60484gpGP1, MZ11_60553gpGP1, West Nile virus (strain NY-99) (WNV) (West Nile virus (strain NY-1999))

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term.