

Product Datasheet

West Nile Virus Envelope Antibody (orb1238117)

Catalog Number	orb1238117
Description	West Nile Virus Envelope Antibody
Reactivity	Virus
Conjugation	Unconjugated
Tested Applications	ELISA
Immunogen	West Nile virus Envelope antibody was raised against a synthetic peptide corresponding to 15 amino acids near the center of the West Nile virus envelope protein. The immunogen is located within amino acids 500 - 550 of West Nile Virus Envelope.
Target	WNVgp1
Preservatives	West Nile Virus Envelope Antibody is supplied in PBS containing 0.02% sodium azide.
Form/Appearance	Liquid
Concentration	1 mg/mL
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	WNV Env antibody can be used for the detection of the West Nile virus Envelope protein in ELISA. It will detect 10 ng of free peptide at 1 µg/mL.
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody

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Uniprot ID	P06935
NCBI	NP_776014
Expiration Date	12 months from date of receipt.

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