



West Nile Virus Core Peptide

Cat. No.: 3435P



Ψ Specifications

SPECIES:	West Nile Virus core protein
TESTED APPLICATIONS:	Blocking
APPLICATIONS:	West Nile virus peptide is used for blocking the activity of West Nile Virus Core Protein antibody.

Ψ Properties

PHYSICAL STATE:	Liquid
BUFFER:	PBS pH 7.2 (10 mM NaH ₂ PO ₄ , 10 mM Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
CONCENTRATION:	200 ug/mL
STORAGE CONDITIONS:	Store West Nile Virus Core peptide at -20 °C, stable for one year.

Ψ Additional Info

OFFICIAL SYMBOL:	WNVgp1
ALTERNATE NAMES:	Genome polyprotein, Core protein, NS1

ACCESSION NO.:	NP_776011
PROTEIN GI NO.:	27735299
GENE ID:	912267

Background and References

REFERENCES:	1) Gould LH and Fikrig E. West Nile virus: a growing concern? J. Clin. Invest. 2004; 113:1102-7.
	2) Jefferies CA, Doyle S, Brunner C, et al. Bruton's tyrosine kinase is a Toll/Interleukin-1 receptor domain-binding protein that participates in nuclear factor kB activation by Toll-like receptor 4. J. Biol. Chem. 2003; 278:26258-26264.
	3) Akira S and Takeda K. Toll-like receptor Signalling. Nat. Rev. Immunol. 2004; 4:499-511.

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