

Product datasheet

West Nile Virus (E protein) peptide ab39902

Description

Product name	West Nile Virus (E protein) peptide
Animal free	No
Nature	Synthetic

Specifications

Our **Abpromise guarantee** covers the use of **ab39902** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Blocking
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 7.20 Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA
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General Info

Relevance	West Nile Virus (WNV) is a single-stranded RNA (positive sense) virus of the family Flaviviridae, genus Flavivirus, commonly found in Africa, West Asia and the Middle East. It causes disease that is characterized by flu-like symptoms. In a small number of cases this can develop into West Nile Encephalitis (infection of the brain and spinal cord). The viral envelope consists of envelope E and membrane M proteins. The roles of the E protein include virion assembly, recognition of cell receptors, cell endosomal membrane fusion, agglutination of red blood cells, and induction of immune responses.
Cellular localization	Cell Membrane

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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