Product datasheet

Anti-West Nile Virus (E protein) antibody ab25886

1 References

Overview

Product name          Anti-West Nile Virus (E protein) antibody
Description           Rabbit polyclonal to West Nile Virus (E protein)
Host species          Rabbit
Specificity           ab25886 recognises West Nile Virus (E protein).
Tested applications   Suitable for: ELISA
Species reactivity    Reacts with: West Nile virus
Immunogen             Synthetic peptide, corresponding to 14 C terminal amino acids of West Nile Virus (E protein)

Properties

Form                  Liquid
Storage instructions  Shipped at 4°C. Store at +4°C.
Storage buffer        Preservative: 0.02% Sodium azide
                      Constituent: PBS
Purity                Immunogen affinity purified
Clonality             Polyclonal
Isotype               IgG

Applications

Our Abpromise guarantee covers the use of ab25886 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
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<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tr>
<td>ELISA</td>
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<td>Use at an assay dependent dilution.</td>
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Target

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

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