

Antibody Datasheet

Name: Mouse Anti Tick-borne Encephalitis Virus NS1 (M837)

Product Code: MAB12291-100 / MAB12291-500

Batch #:

Date of Manufacture:

Product Description: Mouse monoclonal antibody specific for Tick-borne Encephalitis Virus NS1 (M837)

Clone Number: M837

Isotype: IgG2a

Amount: 0.1 mg / 0.5 mg

Concentration: 1.0 mg/ml

Purity: >95%

Presentation: Liquid

Buffer: PBS pH7.2

Preservative: 0.05% Sodium Azide (NaN₃)

Specificity: This antibody recognises Tick-borne Encephalitis Virus (TBEV) NS1 protein. In ELISA assays, the antibody cross reacts with Powassan NS1 but does not cross react with other flavivirus NS1 proteins tested including Yellow Fever Virus (YFV), Japanese Encephalitis Virus (JEV), Zika virus or DENV (a mix of DENV1, DENV2, DENV3, DENV4). In Western Blotting, the antibody predominantly recognises the dimeric form of TBEV NS1. The antibody does not cross react with other flavivirus NS1 proteins tested.

Applications: ELISA, WB

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -20°C

Storage Guidelines: Avoid repeated freeze/thaw cycles. The antibody is shipped at ambient temperature.



X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.