

Antibody Datasheet

Name: Mouse anti-TBEV NS1 (clone HG12) antibody (IgG)

Product Code: MAB12536-100/MAB12536-500

Batch #: 24062716

Date of Manufacture: 28-JUN-2024

Product Description: Mouse anti-Tick-Borne Encephalitis Virus antibody (clone HG12), purified by Protein G chromatography to a purity of >85%.

Clone Number: HG12.F8.C8.B3.B5.2.G3

Isotype: IgG1 Kappa

Amount: 0.1mg / 0.5 mg

Concentration: 0.9 mg/ml

Presentation: Liquid

Buffer: PBS, pH 7.4, sterile filtered

Immunogen: TBEV-NS1 (The Native Antigen Company TBEV-NS1)

Cross-Reactivity: Recognizes Powassan NS1. No cross reactivity observed with JEV NS1, West Nile NS1, Usutu NS1 and DENV NS1-4.

Applications: ELISA

Application Notes: Recommended for use in ELISA (>100ng/mL). Final working dilutions must be determined by end user.

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -20°C

Storage Guidelines: Avoid multiple freeze-thaw cycles

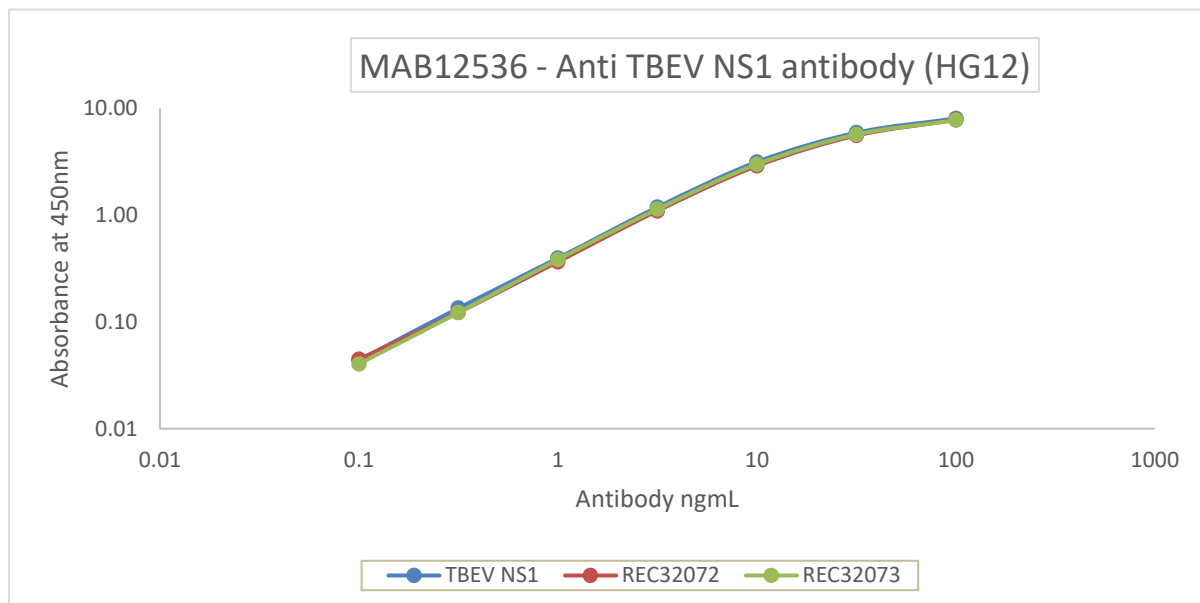
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ELISA: Antigen down ELISA: Plate coated with 1ug/ml of TBEV NS1 (The Native Antigen Company TBEV-NS1,) in DPBS over night at 2-8°C, blocked with 1% BSA in DPBS, probed with various antibody concentration. Bound antibody was detected using an anti-mouse IgG-HRP conjugate.



09/07/2024

15/07/2024

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



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The Native Antigen Company is now part of LGC Group.