

Mouse Anti- Sin Nombre Virus GP pAb

Catalog #: 0309-001

Description:

Mouse polyclonal antibody reactive to Sin Nombre Virus Glycoprotein

Immunogen/ Target: Recombinant, HIS- tagged Sin Nombre Virus Glycoprotein (GPC) minus the transmembrane domain (SNVGPC Δ TM)

Formulation & Storage:

Supplied in 20mM Histidine+150mM NaCl+4% Sucrose, pH-6.0 **Store at -20°C for 2-3 weeks, -80°C for long term.**

Notes & Usage Guidelines:

Clonality/Isotype: Polyclonal

Host: Mouse

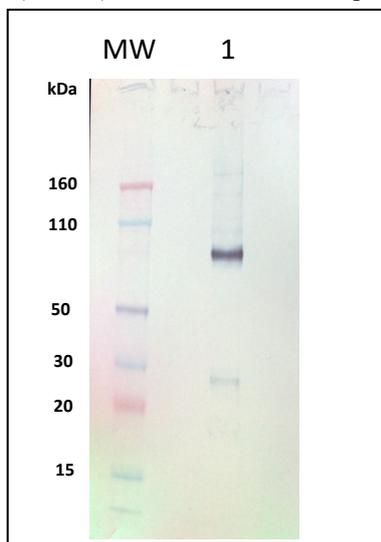
ELISA: Assay-dependent dilution

WB: Assay-dependent dilution

Applications

Western Blot Data:

Western blot was detected with Mouse Anti- Sin Nombre Virus GP polyclonal antibody at 2 μ g/mL and visualized using an anti-mouse HRP conjugate and TMB Membrane substrate. SNVGPC Δ TM (IBT Cat# 0517-001) was loaded at 200 ng/well under denaturing and reducing conditions (Lane 1). MW denote Novex prestained MW markers.



Capture ELISA Data:

SNV GPC Δ TM (IBT Cat# 0517-001) was coated to a plate at a concentration of 2 μ g/mL in PBS. Mouse Anti-Sin Nombre Virus GP polyclonal antibody was serially diluted semi-log from 5 μ g/mL and incubated with the coated plate. Washed plates were detected with anti-mouse HRP conjugate and TMB substrate. OD₆₅₀ was reported below.

Antibody Concentration (μ g/mL)	Average OD ₆₅₀
5.0000	3.1105
1.5823	2.9736
0.5007	2.7820
0.1585	2.3371
0.0501	1.5730
0.0159	0.8426
0.0050	0.3769
0.0016	0.2268
0.0005	0.1288
0.0002	0.1536
0.0001	0.0812

Certificate of analysis:

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at services@ibtbioservices.com

Related Products:

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