

Antibody Datasheet

Name: Mouse Anti-Norovirus GI.1 VLP Monoclonal Antibody (OF3)

Product Code: MAB12495-100 / MAB12495-500

Batch #:

Date of Manufacture:

Product Description: Purified monoclonal antibody specific for GI.1 VP1.

Clone Number: OF3.3.A11.B10.B8.F7

Isotype: IgG2b kappa

Amount: 0.1 mg / 0.5 mg

Concentration: 0.9 mg/ml

Presentation: Liquid

Buffer: Phosphate Buffered Saline, pH 7.4, Filter Sterile

Stabilizer: None

Preservative: None

Immunogen: NoV GI.1 (REC31722), GII.4 (REC31620) and GII.6 (REC31985).

Purification: Protein G

Specificity: Norovirus GI.1

Cross-Reactivity: Antibody does not cross-react with VP1 from NoV GI.3, GII.2, GII.4, GII.6, GII.10, GII.17, GIX.1.

Applications: ELISA

Usage Guidelines

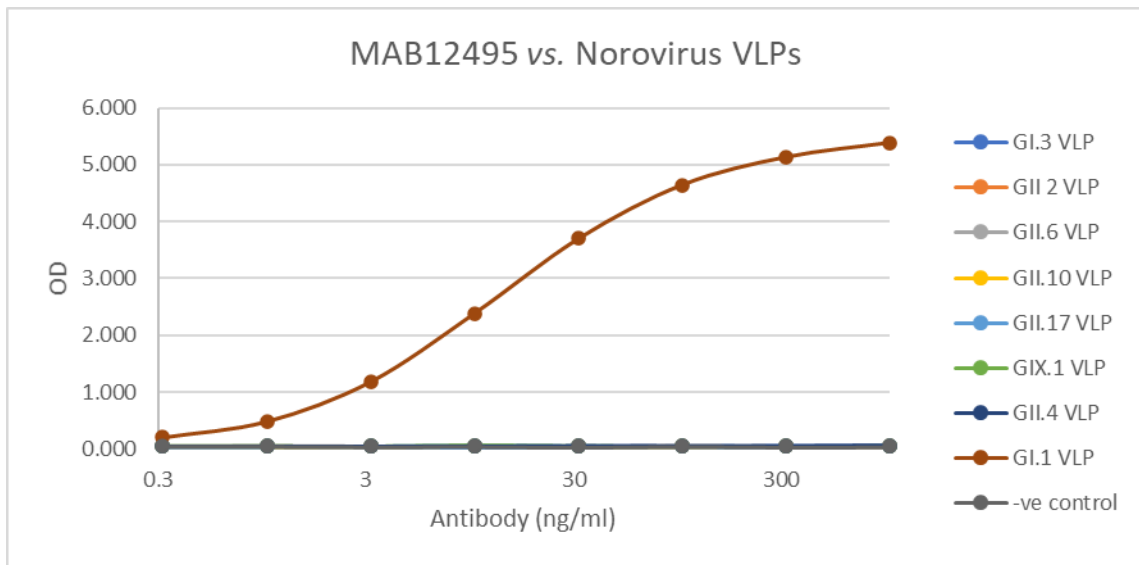
Short Term Storage: +4°C

Long Term Storage: -20°C

Storage Guidelines: Avoid repeat freeze-thaw cycles



ELISA: Plates coated overnight at 19°C, 1µg/ml VLP in DPBS, 100µl/well. Blocked with 1% BSA DPBS 2 hours 300µl/well. Washed 3 X DPBS + 0.1% Tween 20 300µl/well. Added dilutions of antibody in DPBS/1% BSA/0.1% T20, 100µl/well, incubated for 2 hours at 19°C. Washed 3 X and added conjugate: PAB2144HRP monoclonal, Sigma A5420 Polyclonal (both diluted 1 in 10,000), 100µl/well, for 1 hour, at 19°C. Washed 6 X and added TMB,100µl/well, and incubated for 15min. Stopped reaction with 1M HCl and read at 450 and 405nm.



X

QC

X

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

