
Product Datasheet

Norovirus capsid protein VP1 Antibody (orb1821610)

Description

Norovirus capsid protein VP1 Antibody

Species/Host

Human

Reactivity

Virus

Conjugation

Unconjugated

Tested Applications

ELISA

Immunogen

The original antibody was isolated from an anti-NoV GII.4c IgG serum antibody repertoire generated from three donors that experienced a significant increase in GII.4 titer after immunization with the bivalent GII.4c + GI.1 VLP vaccine.

Target

Norovirus capsid protein VP1

Preservatives

PBS with 0.02% Proclin 300.

Concentration

1 mg/ml

Storage

Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Note

For research use only

Application notes

ELISA was used to determine the binding specificity of the antibody for variety of GI and GII genotype VLP. This antibody is capable of recognizing GI.1, GI.3, GI.4, GII.1, GII.2, GII.3, GII.4c, GII.14, GII.17 in an ELISA. This antibody is not capable of neutralizing Norovirus (PMID: 31216462).

Isotype

IgG1

Clonality

Monoclonal

Uniprot ID[Q83883](#)**Expiration Date**

12 months from date of receipt.