

# BioassayPlus Inc.

4510 Rhodes Dr. Windsor, Canada N8W 5K5

## Product Specification Sheet

**Important note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Product name:** Monoclonal antibody to Norovirus GII capsid.

**Catalog #:** Mab-HNV-GII-4932  
Mab-HNV-GII-4934

**Description:** Human Norovirus can be classified as two groups, group I and group II. The species Hu/Beijing and VA387 strain belonging to group II virus. Norovirus is a common virus to cause human gastroenteritis with symptoms vomiting, diarrhea and sickness.

Monoclonal antibodies 4932 and 4934 to norovirus GII specifically targets to the viral capsid, detecting both full length GII Hu/Beijing strain and C-terminal Norwalk virus group II VA387 strain capsid. It is used to detect Norovirus GII capsid for ELISA, Western blot, and rapid test. The customer should base on their study to decide how to use these two antibodies in their application, the current pairing condition is only for the suggestion.

**Source:** mouse

**Format:** Purified, Liquid

**Purification:** purified by protein A affinity column

**Concentration:** Clone 4932 (suggested for conjugate) 2.0mg/ml  
Clone 4934 (suggested for coating) 3.9mg/ml

**Buffer:** Phosphate buffered saline pH 7.4

**Applications:** Lateral flow rapid test

**Storage:** 4°C for a short time, -20°C for a long term storage