

## Mouse Norovirus Monoclonal Antibody

Norovirus antibody

|                              |                      |                              |
|------------------------------|----------------------|------------------------------|
| CATALOG #<br><b>AAA74599</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|----------------------|------------------------------|

### PRODUCT SYNONYMS

Norovirus; Monoclonal Antibody; Norovirus antibody; Monoclonal Norovirus; Anti-Norovirus; anti-Norovirus antibody

### PRODUCT SPECIFICATIONS

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clonality                                           | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype                                             | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Clone Number                                        | M080502                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity                                         | Norovirus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity/Purification                                 | > 90% pure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Form/Format                                         | Protein A purified and supplied in PBS, pH 7.2, with 0.1% NaN <sub>3</sub> .                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration                                       | 100 ug/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Applicable Applications for anti-Norovirus antibody | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Biological Significance                             | Norovirus (formerly Norwalk agent) is an RNA virus (taxonomic family Caliciviridae) that causes approximately 90% of epidemic non-bacterial outbreaks of gastroenteritis around the world, and may be responsible for 50% of all foodborne outbreaks of gastroenteritis in the US. Norovirus affects people of all ages. The viruses are transmitted by faecally contaminated food or water, by person-to-person contact, and via aerosolization of the virus and subsequent contamination of surfaces. |
| Cross-Reactivity                                    | This antibody recognizes the norovirus capsid protein                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Biohazard Information                               | This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                                           | Norovirus antibody was raised in mouse using purified native norwalk virus, strain 8FIIa as the immunogen.                                                                                                                                                                                                                                                                                                                                                                                              |
| Preparation and Storage                             | Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles                                                                                                                                                                                                                                                                                                                                                                                                                                    |

### ADDITIONAL INFORMATION

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|---------------------------------------------------------|-------------------------------------|
| Related Product Information for anti-Norovirus antibody | Mouse monoclonal Norovirus antibody |
| Product Categories/Family for anti-Norovirus antibody   | <a href="#">Infectious Disease</a>  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.