

Product Datasheet

Norovirus VP1 Antibody (A1431) - Chimeric - Azide and BSA Free NBP3-43556

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-43556

Norovirus VP1 Antibody (A1431) - Chimeric - Azide and BSA Free

| Product Information | |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size | 0.2 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | A1431 |
| Preservative | 0.02% Proclin 300 |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS |
| Product Description | |
| Description | This chimeric mouse antibody was made using the variable domain sequences of the original Human IgG1 format for improved compatibility with existing reagents assays and techniques. |
| Host | Mouse |
| Species | Virus |
| Specificity/Sensitivity | This antibody recognizes conserved residues distal to the HBGA binding pocket but accessible on the assembled VLP. It binds each P domain monomer at a cleft between the P1 and P2 subdomains. Norovirus (NoVs) is one of the main pathogens causing sporadic cases and large outbreaks of acute gastroenteritis, and norovirus can infect people of all ages. |
| 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. (Uniprot# S5YAA0) |
| Product Application Details | |
| Applications | ELISA, Block/Neutralize |
| Recommended Dilutions | ELISA, Block/Neutralize |





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Products Related to NBP3-43556

| | |
|------------------|---------------------------------------------------------|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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