

Product Datasheet

SARS Spike Protein Antibody [mFluor Violet 610 SE] NB100-56578MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56578MFV610

SARS Spike Protein Antibody [mFluor Violet 610 SE]

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | mFluor Violet 610 SE |
| Purity | Immunogen affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Species | SARS-CoV, SARS-CoV-2 |
| Specificity/Sensitivity | Full length Spike protein transfected into UM92 cells was used as a positive control and an approximate 139 kDa band was observed. Dot Blot results using recombinant proteins for cross-reactivity testing revealed high reactivity to SARS-CoV-2 Spike Protein, 1000-1200 a.a. (NBP2-90973) and low/no reactivity towards MERS Spike 2 or H1N1 (NBP1-99041). |
| Immunogen | The antibody was developed by immunizing rabbits with a synthetic peptide corresponding to amino acids 1124-1140 (C-GNCDVVIGIVNNTVYDP) from the S (Spike glycoprotein)(Spike protein S2') for the Human SARS coronavirus (Genbank accession no. YP_009724390) |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details | |
| Applications | Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-56578MFV610

| | |
|----------------|--|
| NB100-56048PEP | SARS Spike Protein Antibody Blocking Peptide |
| NB100-56047PEP | SARS Spike Protein Antibody Blocking Peptide |

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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