

## anti-Nipah virus NiV Prefusion Monoclonal Antibody | anti-NiV antibody

InVivoMAb Anti-Nipah virus/NiV Prefusion Antibody (1A9)

|                               |                                  |                                                    |
|-------------------------------|----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA120686</b> | REACTIVITY<br><b>Nipah virus</b> | APPLICATIONS<br><b>Neutralization Assay, ELISA</b> |
|-------------------------------|----------------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

NiV Prefusion; Monoclonal Antibody; InVivoMAb Anti-Nipah virus/NiV Prefusion Antibody (1A9); Fusion glycoprotein F0; Protein F; Fusion glycoprotein F2; Fusion glycoprotein F1; F; Nipah virus; anti-NiV antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                    | Nipah virus                                                                                                                                                                        |
| Clonality                                     | Monoclonal                                                                                                                                                                         |
| Isotype                                       | IgG1                                                                                                                                                                               |
| Clone Number                                  | 1A9                                                                                                                                                                                |
| Purity/Purification                           | >95% by SDS-PAGE<br>Protein A or G purified from cell culture supernatant.                                                                                                         |
| Form/Format                                   | Liquid; 0.01M PBS, pH7.4.                                                                                                                                                          |
| Concentration                                 | 2.59mg/ml (varies by lot)                                                                                                                                                          |
| Applicable Applications for anti-NiV antibody | NTRL (Neutralization Assay), ELISA                                                                                                                                                 |
| Host Species                                  | Human                                                                                                                                                                              |
| Preparation and Storage                       | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. |

### ADDITIONAL INFORMATION

|                                                 |                                   |
|-------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-NiV antibody | <a href="#">Invivo Antibodies</a> |
|-------------------------------------------------|-----------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                                                          |
|---------------------------|--------------------------------------------------------------------------|
| NCBI GI #                 | <a href="#">13559813</a>                                                 |
| NCBI GeneID               | <a href="#">920954</a>                                                   |
| NCBI Accession #          | <a href="#">NP_112026.1</a>                                              |
| NCBI GenBank Nucleotide # | <a href="#">NC_002728.1</a>                                              |
| UniProt Accession #       | <a href="#">Q9IH63</a> ; <a href="#">Q5K4D9</a> ; <a href="#">Q8QU00</a> |
| Molecular Weight          | 60,282 Da                                                                |
| NCBI Official Full Name   | fusion protein                                                           |
| NCBI Official Symbol      | F                                                                        |
| NCBI Protein Information  | fusion protein                                                           |

|                            |                        |
|----------------------------|------------------------|
| UniProt Protein Name       | Fusion glycoprotein F0 |
| UniProt Gene Name          | F                      |
| UniProt Synonym Gene Names | Protein F              |

**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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/niv-prefusion-antibody-clone-1a9-neutralization-assay-elisa/120686>