

# Product Datasheet

## Rift Valley Fever Virus Antibody [mFluor Violet 450 SE] NBP2-41082MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41082MFV450**

Rift Valley Fever Virus Antibody [mFluor Violet 450 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 450 SE                                                                                                                                                                                                                   |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                        |
| Host                        | Rabbit                                                                                                                                                                                                                                 |
| Gene ID                     | 9538296                                                                                                                                                                                                                                |
| Gene Symbol                 | RVFV_sM_gp1                                                                                                                                                                                                                            |
| Species                     | Virus                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | This RVF virus antibody was derived from a peptide sequence near the carboxy terminus of the polyprotein precursor translated from the M segment. It will therefore detect both the precursor and the Glycoprotein G2.                 |
| Immunogen                   | Antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of the RVF virus. The immunogen is located within amino acids 960 - 1010 of Rift Valley Fever Virus. Amino Acid Sequence: FERGSLPQTRNDKTF AASK |
| 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                | ELISA                                                                                                                                                                                                                                  |
| Recommended Dilutions       | ELISA                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                 |





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### **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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