

# Product Datasheet

## Complement Component C3aR Antibody (3G7) [mFluor Violet 500 SE] NBP2-81062MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81062MFV500**

Complement Component C3aR Antibody (3G7) [mFluor Violet 500 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | 3G7                                                                                         |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG1 Kappa                                                                                  |
| <b>Conjugate</b>     | mFluor Violet 500 SE                                                                        |
| <b>Purity</b>        | Protein A purified                                                                          |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

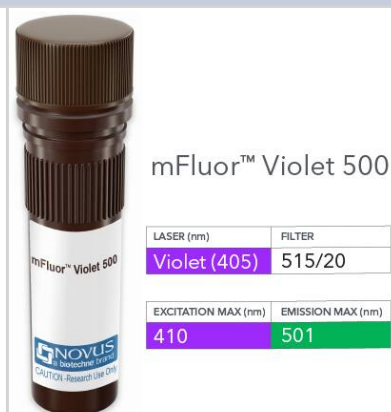
|                                |                                                                                |
|--------------------------------|--------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                          |
| <b>Gene ID</b>                 | 719                                                                            |
| <b>Gene Symbol</b>             | C3AR1                                                                          |
| <b>Species</b>                 | Human                                                                          |
| <b>Specificity/Sensitivity</b> | Binds specifically to the 2e loop of the human C3a receptor, residues 185-193. |
| <b>Immunogen</b>               | The 2e loop of the Complement Component C3aR.                                  |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence         |
| <b>Recommended Dilutions</b> | Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence         |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |

**Images**

Complement Component C3aR Antibody (3G7) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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### **Products Related to NBP2-81062MFV500**

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|                  |                                                                      |
|------------------|----------------------------------------------------------------------|
| NBP1-43319MFV500 | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 500 SE] |
| H00000719-G01    | Recombinant Human Complement Component C3aR Protein                  |
| 210-TA-005       | TNF-alpha [Unconjugated]                                             |
| NBP2-04261       | Complement Component C3aR Overexpression Lysate                      |

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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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