

# Product Datasheet

## NLRP3/NALP3 Antibody [mFluor Violet 450 SE] NBP1-77080MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77080MFV450**

NLRP3/NALP3 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              | Immunogen affinity purified                                                                 |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                                                                                                                                |
| Gene ID             | 114548                                                                                                                                                                                                                                |
| Gene Symbol         | NLRP3                                                                                                                                                                                                                                 |
| Species             | Human, Mouse, E. coli                                                                                                                                                                                                                 |
| Reactivity Notes    | E. coli reactivity reported in scientific literature (PMID: 31551961).                                                                                                                                                                |
| Immunogen           | NLRP3/NALP3 Antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human NALP3. The immunogen is located within amino acids 120 - 170 of NALP3.                                                |
| 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, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, SDS-Page |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, SDS-Page |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                          |





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### **Products Related to NBP1-77080MFV450**

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|                   |                                                    |
|-------------------|----------------------------------------------------|
| H00114548-P01-2ug | Recombinant Human NLRP3/NALP3 GST (N-Term) Protein |
| 201-LB-005        | IL-1 beta/IL-1F2 [Unconjugated]                    |
| NBP1-77080PEP     | NLRP3/NALP3 Antibody Blocking Peptide              |
| NB100-56565       | Caspase-1 Antibody (14F468) - BSA Free             |

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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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