

# Product Datasheet

## Ubiquitin Antibody (Ubi-1) [mFluor Violet 500 SE] NB300-130MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/5/2023 v.20.1

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**NB300-130MFV500**

Ubiquitin Antibody (Ubi-1) [mFluor Violet 500 SE]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <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>                       | Ubi-1   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG1  |
| <b>Conjugate</b>                   | mFluor Violet 500 SE  |
| <b>Purity</b>                      | Affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 6233  |
| <b>Gene Symbol</b>                 | RPS27A  |
| <b>Species</b>                     | Human, Mouse, Rat, Porcine, Bovine, C. elegans, Chicken, Drosophila, Equine, Plant, Monkey, Zebrafish   |
| <b>Reactivity Notes</b>            | Plant reactivity reported in scientific literature (PMID: 19147500).  |
| <b>Specificity/Sensitivity</b>     | Recognizes polyubiquitin chains much more strongly than monoubiquitinated molecules or free ubiquitin. Specifically recognizes ubiquitinated cytoplasmic inclusion bodies.  |
| <b>Immunogen</b>                   | Purified bovine erythrocyte ubiquitin cross-linked with glutaraldehyde to KLH   |
| <b>Notes</b>                       | 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. |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NB300-130MFV500**

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|               |                                       |
|---------------|---------------------------------------|
| NBP2-58398PEP | Ubiquitin Recombinant Protein Antigen |
| U-100H-10M    | Ubiquitin [Unconjugated]              |
| U-110-01M     | Ubiquitin [Unconjugated]              |
| NB600-501     | beta-Actin Antibody (AC-15)           |

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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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