

# Product Datasheet

## **GAPDH Antibody (GA1R) [mFluor Violet 450 SE] NBP2-37828MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-37828MFV450**

GAPDH Antibody (GA1R) [mFluor Violet 450 SE]

| Product Information         |                                                                                                                                                                                                                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                         |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                               |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                       |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                     |
| Clone                       | GA1R                                                                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 2597                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | GAPDH                                                                                                                                                                                                                                                                                                          |
| Species                     | Human, Mouse, Rat, Porcine, Bacteria, Chicken, Hamster, Insect, Rabbit, Yeast                                                                                                                                                                                                                                  |
| Reactivity Notes            | Porcine reactivity reported in scientific literature (PMID: 17868880). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| Specificity/Sensitivity     | This GAPDH antibody detects GAPDH from BL-21 bacteria, Sf9 insect, Saccharomyces cerevisiae (yeast), human, mouse, rat, rabbit, hamster, and chicken samples. This product has been successfully used in Western blot, ELISA, and immunofluorescence.                                                          |
| Immunogen                   | This GAPDH protein was developed against recombinant GAPDH                                                                                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, Simple Western, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                         |

## Images

GAPDH Antibody (GA1R) [mFluor Violet 450 SE] [NBP2-37828MFV450]  
- Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### **Products Related to NBP2-37828MFV450**

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|                    |                                              |
|--------------------|----------------------------------------------|
| H00002597-P02-10ug | Recombinant Human GAPDH GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                     |
| DYC5718-2          | GAPDH [Biotin]                               |
| 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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