

# Product Datasheet

## **MDR1/ABCB1 Antibody (MRK16) [Allophycocyanin] - Chimeric NBP2-52654APC**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52654APC**

MDR1/ABCB1 Antibody (MRK16) [Allophycocyanin] - Chimeric

| 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                   | Monoclonal                                                                                  |
| Clone                       | MRK16                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                          |
| Isotype                     | IgG Kappa                                                                                   |
| Conjugate                   | Allophycocyanin                                                                             |
| Purity                      | Protein A purified                                                                          |
| Buffer                      | PBS                                                                                         |
| Product Description         |                                                                                             |
| Host                        | Rabbit                                                                                      |
| Gene ID                     | 5243                                                                                        |
| Gene Symbol                 | ABCB1                                                                                       |
| Species                     | Human                                                                                       |
| Reactivity Notes            | Human                                                                                       |
| Specificity/Sensitivity     | Recognizes a discontinuous extracellular epitope on P-glycoprotein.                         |
| Immunogen                   | Drug resistant K-562 cells.                                                                 |
| Product Application Details |                                                                                             |
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready   |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                      |



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**Products Related to NBP2-52654APC**

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|                    |                                                   |
|--------------------|---------------------------------------------------|
| H00005243-Q01-10ug | Recombinant Human MDR1/ABCB1 GST (N-Term) Protein |
| NBP3-38958         | Mouse MDR1/ABCB1 ELISA Kit (Colorimetric)         |
| NB200-103          | p53 Antibody (PAb 240) - BSA Free                 |
| NB100-556          | MDMX Antibody - 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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