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## Product Datasheet

### **MRP1 / ABCC1 (Multidrug Resistance Related Protein 1) (MRP1/1344), CF640R conjugate, 0.1mg/mL, IgG2a, Clone: [MRP1/1344], Mouse, Monoclonal BOT-BNC401344-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MRP1 / ABCC1 (Multidrug Resistance Related Protein 1) (MRP1/1344), CF640R conjugate, 0.1mg/mL, IgG2a, Clone: [MRP1/1344], Mouse, Monoclonal                                                                                                                   |
| Biozol Catalog Number      | BOT-BNC401344-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC401344-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC401344-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human full-length ABCC1                                                                                                                                                                                                                           |
| Conjugation                | CF640R                                                                                                                                                                                                                                                        |
| Product Description        | The two members of the large family of ABC transporters known to confer multidrug resistance in human cancer cells are the MDR1 P-glycoprotein and the multidrug-resistance protein MRP1. MRP1 is an integral membrane protein that contains an MDR-like c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [MRP1/1344]                                                                                                                                                                                                                                                   |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 190 kDa                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype           | IgG2a                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt           | <a href="#">P33527</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |