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## Product Datasheet

### **ATRX / RAD54 (Alpha Thalassemia Mental Retardation) (39f), 0.2mg/mL, Clone: [39f], Mouse, Monoclonal BOT-BNUB1470-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ATRX / RAD54 (Alpha Thalassemia Mental Retardation) (39f), 0.2mg/mL, Clone: [39f], Mouse, Monoclonal                                                                                                                                                          |
| Biozol Catalog Number      | BOT-BNUB1470-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1470-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1470-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human ATRX protein                                                                                                                                                                                                                                |
| Product Description        | ATRX is a member of the Snf2 family of helicase/ATPases, which contribute to the remodeling of the nucleosome structure in an ATP-dependent manner, and facilitate the initiation of transcription and replication. Structurally, ATRX contains a PHD zinc... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [39f]                                                                                                                                                                                                                                                         |
| Molecular Weight           | 280 kDa                                                                                                                                                                                                                                                       |

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P46100</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |