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## Product Datasheet

### **ATRX / RAD54 (Alpha Thalassemia Mental Retardation) (39f), CF647 conjugate, 0.1mg/mL, Clone: [39f], Mouse, Monoclonal BOT-BNC471470-500**

Article Name	ATRX / RAD54 (Alpha Thalassemia Mental Retardation) (39f), CF647 conjugate, 0.1mg/mL, Clone: [39f], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471470-500
Supplier Catalog Number	BNC471470-500
Alternative Catalog Number	BOT-BNC471470-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human ATRX protein
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[39f]

Molecular Weight	280 kDa
UniProt	<a href="#">P46100</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	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