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## Product Datasheet

### Androgen Receptor(AR441), 1mg/mL, Clone: [AR441], Mouse, Monoclonal BOT-BNUM0881-50

Article Name	Androgen Receptor(AR441), 1mg/mL, Clone: [AR441], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0881-50
Supplier Catalog Number	BNUM0881-50
Alternative Catalog Number	BOT-BNUM0881-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	A synthetic peptide, aa 299-315, (STEDTAEYSPFKGGYTK) of human AR
Product Description	This antibody recognizes a protein of 110 kDa, which is identified as androgen receptor (AR). It reacts with full length, and the newly described A form of the receptor. It does not cross react with estrogen, progesterone, or glucocorticoid receptors...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[AR441]
Molecular Weight	~110 kDa

UniProt	<a href="#">P10275</a>
Buffer	PBS, no BSA, no 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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Does not react with mouse, others not known Optimal dilution for a specific application should be determined by user