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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	P10275
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