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Product Datasheet

AMACR / p504S (Prostate Cancer Marker) (AMACR/1723), 1mg/mL, Clone: [AMACR/1723], Mouse, Monoclonal BOT-BNUM1723-50

Article Name	AMACR / p504S (Prostate Cancer Marker) (AMACR/1723), 1mg/mL, Clone: [AMACR/1723], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1723-50
Supplier Catalog Number	BNUM1723-50
Alternative Catalog Number	BOT-BNUM1723-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human full-length AMACR protein
Product Description	This antibody recognizes a protein of 42 kDa, which is identified as Alpha-methylacyl-CoA Racemase (AMACR), also known as p504S. It is an enzyme that is involved in bile acid biosynthesis and beta-oxidation of branched-chain fatty acids. AMACR is ess...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[AMACR/1723]
Molecular Weight	54 kDa

UniProt	Q9UHK6
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: 1-2 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Optimal dilution for a specific application should be determined by user