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## Product Datasheet

### **AMACR / p504S (Prostate Cancer Marker) (AMACR/1723), Biotin conjugate, 0.1mg/mL, Clone: [AMACR/1723], Mouse, Monoclonal BOT-BNCB1723-100**

Article Name	AMACR / p504S (Prostate Cancer Marker) (AMACR/1723), Biotin conjugate, 0.1mg/mL, Clone: [AMACR/1723], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1723-100
Supplier Catalog Number	BNCB1723-100
Alternative Catalog Number	BOT-BNCB1723-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human full-length AMACR protein
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[AMACR/1723]

Molecular Weight	54 kDa
UniProt	<a href="#">Q9UHK6</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) 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