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## Product Datasheet

### **AMACR / p504S(Rabbit PAb), CF647 conjugate, 0.1mg/mL, Clone: [PAb], Monoclonal BOT-BNC470731-500**

Article Name	AMACR / p504S(Rabbit PAb), CF647 conjugate, 0.1mg/mL, Clone: [PAb], Monoclonal
Biozol Catalog Number	BOT-BNC470731-500
Supplier Catalog Number	BNC470731-500
Alternative Catalog Number	BOT-BNC470731-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	A synthetic peptide from human AMACR protein
Conjugation	CF647
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	[PAb]

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 Immunohistology formalin-fixed 1:50-1:100 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 Optimal dilution for a specific application should be determined by user