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## Product Datasheet

### AMACR / p504S (Prostate Cancer Marker) (AMACR/2748R), CF405S conjugate, 0.1mg/mL, Clone: [AMACR/2748R], Rabbit, Monoclonal BOT-BNC042748-500

Article Name	AMACR / p504S (Prostate Cancer Marker) (AMACR/2748R), CF405S conjugate, 0.1mg/mL, Clone: [AMACR/2748R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC042748-500
Supplier Catalog Number	BNC042748-500
Alternative Catalog Number	BOT-BNC042748-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human AMACR protein fragment (around aa 297-394) (exact sequence is proprietary)
Conjugation	CF405S
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 betbeta-oxidation of branched-chain fatty acids. AMACR is ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[AMACR/2748R]

Molecular Weight	42 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): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user