

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **AMACR / p504S (Prostate Cancer Marker) (AMACR/2748R), 1mg/mL, Clone: [AMACR/2748R], Rabbit, Monoclonal BOT-BNUM2748-50**

Article Name	AMACR / p504S (Prostate Cancer Marker) (AMACR/2748R), 1mg/mL, Clone: [AMACR/2748R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUM2748-50
Supplier Catalog Number	BNUM2748-50
Alternative Catalog Number	BOT-BNUM2748-50-50UL
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)
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	1 mg/mL
Clone Designation	[AMACR/2748R]
Molecular Weight	42 kDa

UniProt	<a href="#">Q9UHK6</a>
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 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