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## Product Datasheet

### **AMACR / p504S (Prostate Cancer Marker) Antibody, IgG1, Clone: [AMACR/1864], Mouse, Monoclonal NBT-23600-MSM4-P1ABX**

Article Name	AMACR / p504S (Prostate Cancer Marker) Antibody, IgG1, Clone: [AMACR/1864], Mouse, Monoclonal
Biozol Catalog Number	NBT-23600-MSM4-P1ABX
Supplier Catalog Number	23600-MSM4-P1ABX
Alternative Catalog Number	NBT-23600-MSM4-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
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 42kDa, which is identified as AMACR, also known as p504S. It is an enzyme that is involved in bile acid biosynthesis and -oxidation of branched-chain fatty acids. AMACR is essential in lipid metabolism. It is exp...
Clonality	Monoclonal
Clone Designation	[AMACR/1864]
Molecular Weight	42kDa
Isotype	IgG1

NCBI	<a href="#">23600</a>
UniProt	<a href="#">Q9UHK6</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 min