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## Product Datasheet

### AMACR Antibody, Clone: [2MACR-1], Mouse, Monoclonal NSJ-V3990-100UG

Article Name	AMACR Antibody, Clone: [2MACR-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3990-100UG
Supplier Catalog Number	V3990-100UG
Alternative Catalog Number	NSJ-V3990-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 297-394 was used as the immunogen for the AMACR antibody.
Product Description	The AMACR gene encodes the racemase Alpha-methylacyl-CoA. The encoded enzyme interconverts pristanoyl-CoA and C27-bile acylCoAs between their (R)- and (S)-stereoisomers. The conversion to the (S)-stereoisomers is necessary for degradation of these su...
Clonality	Monoclonal
Clone Designation	[2MACR-1]
UniProt	<a href="#">Q9UHK6</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 0.5-1ug/ml,IHC (FFPE): 1-2ug/ml for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Optimal dilution of the AMACR antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.