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Product Datasheet

Carbonic Anhydrase 9 Antibody, Clone: [PN-15], Mouse, Monoclonal NSJ-V2939IHC-7ML

Article Name	Carbonic Anhydrase 9 Antibody, Clone: [PN-15], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2939IHC-7ML
Supplier Catalog Number	V2939IHC-7ML
Alternative Catalog Number	NSJ-V2939IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	The microsomal fraction of human renal cortical tissue homogenate was used as the immunogen for the Carbonic Anhydrase 9 antibody.
Product Description	Recognizes a glycoprotein identified as carbonic anhydrase IX (CAIX/CA9). Its epitope resides in the carbohydrate domain of CA9. It shows no significant cross-reactivity with other carbohydrate determinants, such as the Lewis blood group antigens, ep...
Clonality	Monoclonal
Clone Designation	[PN-15]
UniProt	Q16790
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	Optimal dilution of the Carbonic Anhydrase 9 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.2. 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.