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Product Datasheet

Carbonic Anhydrase IX Antibody, Clone: [SPM487], Mouse, Monoclonal NSJ-V9101-100UG

Article Name	Carbonic Anhydrase IX Antibody, Clone: [SPM487], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9101-100UG
Supplier Catalog Number	V9101-100UG
Alternative Catalog Number	NSJ-V9101-100UG
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 this Carbonic Anhydrase IX antibody.
Product Description	Recognizes a glycoprotein of ~200kDa, identified as carbonic anhydrase IX (CAIX/CA9/gp200). Its epitope resides in the carbohydrate domain of gp200. It shows no significant cross-reactivity with other carbohydrate determinants, such as the Lewis bloo...
Clonality	Monoclonal
Clone Designation	[SPM487]
UniProt	Q16790

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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	The optimal dilution of the Carbonic Anhydrase IX antibody for each application should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes. 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.