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Product Datasheet

CAIX Antibody / Carbonic Anhydrase IX, Clone: [CBAD9-1], Mouse, Monoclonal NSJ-V7180IHC-7ML

Article Name	CAIX Antibody / Carbonic Anhydrase IX, Clone: [CBAD9-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7180IHC-7ML
Supplier Catalog Number	V7180IHC-7ML
Alternative Catalog Number	NSJ-V7180IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the CAIX antibody.
Product Description	Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorpt...
Clonality	Monoclonal
Clone Designation	[CBAD9-1]
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	Titering of the CAIX antibody may be required for optimal performance.1. FFPE testing requires sections to be boiled in pH6 10mM citrate buffer for 10-20 minutes, followed by cooling at RT for 20 minutes, prior to staining.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.