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Product Datasheet

NKX2.1 Antibody / TTF-1, Clone: [SPM150], Mouse, Monoclonal NSJ-V9087-100UG

Article Name	NKX2.1 Antibody / TTF-1, Clone: [SPM150], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9087-100UG
Supplier Catalog Number	V9087-100UG
Alternative Catalog Number	NSJ-V9087-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Full length rat recombinant protein was used as the immunogen for this NKX2.1 antibody.
Product Description	Recognizes a protein of 40kDa, identified as NKX2.1 or Thyroid transcription factor-1 (TTF-1). TTF-1 is a member of the NKx2 family of homeodomain transcription factors. It is expressed in epithelial cells of the thyroid gland and the lung. Nuclei fr...
Clonality	Monoclonal
Clone Designation	[SPM150]
UniProt	P43699
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	<p>The optimal dilution of the NKX2.1 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.</p>