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## Product Datasheet

### **NKX2.1 Antibody / TTF-1, Clone: [SPM150], Mouse, Monoclonal NSJ-V9087IHC-7ML**

Article Name	NKX2.1 Antibody / TTF-1, Clone: [SPM150], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9087IHC-7ML
Supplier Catalog Number	V9087IHC-7ML
Alternative Catalog Number	NSJ-V9087IHC-7ML
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	<a href="#">P43699</a>
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	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.