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## **Product Datasheet**

## NKX2.1 Antibody / TTF-1, Clone: [NX2.1/9035], Mouse, Monoclonal NSJ-V5551-100UG

Article Name	NKX2.1 Antibody / TTF-1, Clone: [NX2.1/9035], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V5551-100UG
Supplier Catalog Number	V5551-100UG
Alternative Catalog Number	NSJ-V5551-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant fragment (within amino acids 1-200) of human Thyroid transcription factor-1 protein was used as the immunogen for the TTF-1 antibody.
Product Description	Recognizes a protein of 40kDa, identified as 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 from liver,
Clonality	Monoclonal
Clone Designation	[NX2.1/9035]
UniProt	P43699
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the TTF-1 antibody should be determined by the researcher.