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Product Datasheet

TTF-1 Antibody / NKX2.1, Clone: [NX2.1/690], Mouse, Monoclonal NSJ-V2894IHC-7ML

Article Name	TTF-1 Antibody / NKX2.1, Clone: [NX2.1/690], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2894IHC-7ML
Supplier Catalog Number	V2894IHC-7ML
Alternative Catalog Number	NSJ-V2894IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein was used as the immunogen for the TTF-1 antibody.
Product Description	Recognizes a protein of 40kDa, identified as Thyroid transcription factor-1, also called NKX2.1. 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 ...
Clonality	Monoclonal
Clone Designation	[NX2.1/690]
UniProt	P43699
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	Optimal dilution of the TTF-1 antibody should be determined by the researcher.1. Staining of formalin/paraffin tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.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.