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Product Datasheet

TTF-1 Antibody / NKX2.1, Clone: [NX2.1/690], Mouse, Monoclonal NSJ-V2894-100UG

Article Name	TTF-1 Antibody / NKX2.1, Clone: [NX2.1/690], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2894-100UG
Supplier Catalog Number	V2894-100UG
Alternative Catalog Number	NSJ-V2894-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, 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	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	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
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.