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## Product Datasheet

### PODXL Antibody, Clone: [4F10], Mouse, Monoclonal NSJ-V2791IHC-7ML

Article Name	PODXL Antibody, Clone: [4F10], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2791IHC-7ML
Supplier Catalog Number	V2791IHC-7ML
Alternative Catalog Number	NSJ-V2791IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human, Rat
Immunogen	A recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain of human Podocalyxin was used as the immunogen for the PODXL antibody.
Product Description	Podocalyxin/PODXL is a member of the CD34 transmembrane sialomucin family. It is over-expressed on the podocyte foot projections and plays essential roles in kidney development and homeostasis, blood filtration and urine formation. It is also express...
Clonality	Monoclonal
Clone Designation	[4F10]
UniProt	<a href="#">O00592</a>
Purity	PEG precipitation

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 PODXL antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min2. 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.