

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Podocalyxin Antibody, Clone: [2A4], Mouse, Monoclonal NSJ-V2792SAF-100UG

Article Name	Podocalyxin Antibody, Clone: [2A4], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2792SAF-100UG
Supplier Catalog Number	V2792SAF-100UG
Alternative Catalog Number	NSJ-V2792SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	A recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain of human PODXL was used as the immunogen for the Podocalyxin 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	[2A4]
UniProt	O00592
Purity	PEG precipitation

Form	1 mg/ml in 1X PBS, BSA free, sodium azide free
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT, Western blot: 1-2ug/ml
Application Notes	Optimal dilution of the Podocalyxin 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 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.